

#### Weston Solutions, Inc. Suite 201

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### The Trusted Integrator for Sustainable Solutions

REMOVAL SUPPORT TEAM 2 EPA CONTRACT EP-W-06-072

June 27, 2013

Mr. Terry Kish, On-Scene Coordinator U.S. Environmental Protection Agency, Region II Removal Action Branch 2890 Woodbridge Avenue Edison, New Jersey 08837

EPA CONTRACT NO: EP-W-06-072

TDD NO: TO-0027-0072

DOCUMENT CONTROL No.: RST 2-02-F-2377

SUBJECT: FINAL REMOVAL ASSESSMENT REPORT, REVISION 2 - BARRY

BRONZE BEARING SITE, CAMDEN, CAMDEN COUNTY, NEW

**JERSEY** 

Dear Mr. Kish,

Enclosed please find the Final Removal Assessment Report, Revision 2, for the Barry Bronze Bearing Site located at 2204 South Seventh Street in Camden, Camden County, New Jersey. The sampling was conducted as part of the Removal Assessment of the residential properties located adjacent to the Site on September 24 through 27, 2012. The U.S. Environmental Protection Agency comments regarding the Final Removal Assessment Report and Final Removal Assessment Report, Revision 1 have been incorporated. If you have any questions, please do not hesitate to contact me at (732) 585-4409.

Sincerely,

Weston Solutions, Inc.

Joseph Bundens

RST 2 Site Project Manager

Enclosure

cc:

TDD File No: TO-0027-0072

### FINAL REMOVAL ASSESSMENT REPORT

 SITE NAME:
 Barry Bronze Bearing

 DC No.:
 RST 2-02-F-2377

 TDD No.:
 TO-0027-0072

 EPA SITE ID NO.:
 NJC200400018

**SAMPLING DATES:** September 24 through 27, 2012

**1. Site Location:** 2204 South Seventh Street, Camden, Camden County, New Jersey

(Refer to Attachment A, Figure 1: Site Location Map)

**2. Sample Locations:** Refer to Attachment A, Figure 2: Investigation Area Map, Figures

3 through 10: Lead Analytical Results Maps, and Attachment B,

Tables 1 through 8: Sample Collection Information Tables

#### 3. Introduction:

In September 2012, the U.S. Environmental Protection Agency's (EPA) Removal Action Branch initiated a Removal Assessment at the Barry Bronze Bearing Site (the Site) to determine if on-site contaminants, specifically lead, had migrated off site to adjacent residential areas. As part of the Removal Assessment eight areas were investigated to determine if they had been impacted by the migration of lead from the Site.

This report has been prepared to document the activities which were completed in support of the Removal Assessment. For privacy reasons, the name and address of the areas investigated will not appear within this report. Instead the areas were assigned unique identifier numbers – P0002 through P0009.

### 4. Site Background:

The Site was used as a foundry for the casting of bronze metal into various molds by the Barry Bronze Bearing Company from 1928 until 1997 when it ceased operations. The operation consisted of melting various mixtures of copper, lead, and tin to make specific alloys. The molten alloys were poured into molds of sand and steel to form the desired castings. Heavy metal contaminated foundry sands were a waste product generated by the casting process. Prior to the 1980's, when the New Jersey Department of Environmental Protection (NJDEP) required the drumming and proper disposal of this waste, the contaminated sand was used to fill in potholes on Bulson Street, which is located adjacent to the Site.

In September 2004, the EPA conducted a Removal Action at the Site to address lead contamination along Bulson Street. Soil was excavated to a depth of two feet. Lead contaminated dust and foundry sand inside the facility were not addressed as a part of the action.

Since 2004, the owner of the property has settled his liability with EPA and is no longer physically able to manage upkeep of the facility. EPA took actions to secure the facility in 2008, 2009, and 2010 due to vandalism.

On January 30, 2012, Weston Solutions, Inc., Removal Support Team 2 (RST 2) collected a total of 16 soil samples and nine bulk asbestos samples from the Site and off site locations as part of a Removal Assessment. RST 2 also collected seven surface soil samples from off-site locations inside the City of Camden right-of-way along Florence Street and South Seventh Street. These samples confirmed the presence of elevated concentrations of lead in exterior areas of the Site. Additional sampling was required to determine the extent and nature of the contamination in surface and subsurface soils.

### 5. Removal Assessment Summary:

On September 24, 2012, RST 2 mobilized to the Site to conduct Removal Assessment sampling activities. Soil sampling was conducted at eight soil investigation areas (P0002 through P0009) located adjacent to the Site in accordance with the EPA Superfund Lead-Contaminated Residential Sites Handbook, dated August 2003. The soil investigation areas were not always strictly divided along parcel boundary lines, but were chosen depending upon the property use or size. Some of the soil investigation areas encompass more than one parcel and some parcels were broken up into multiple soil investigation areas. P0002 consists of an occupied residence on one parcel. P0003 consists of a church on two parcels. P0004 consists of six parcels that are used for tractor trailer parking. P0005 consists of an unoccupied residence on three parcels. P0006 consists of an occupied residence on two parcels. P0007 and P0008 are vacant lots on one parcel. P0009 is a vacant parcel. Refer to Attachment B, Figure 2, for the investigation area map.

Each soil investigation area was divided into four quadrants roughly of equal surface area. The number of quadrants and sample locations at each soil investigation area was determined by the EPA On-Scene Coordinator (OSC). Five-point composite samples were collected from each of the quadrants. The locations of the aliquots were equally spaced within each of the quadrants. Soil samples from these aliquot locations were collected from five discrete depth intervals: 0 to 2 inch, 2 to 6 inches, 6 to 12 inches, 12 to 18 inches, and 18 to 24 inches below ground surface (bgs). Samples from discrete intervals collected within each quadrant were composited into one sample for that specific depth interval. Using this method, five composite soil samples from five discrete depth intervals were collected from each of the four quadrants and were also collected from areas of concentrated use, such as gardens and play areas. If a residential lot had a surface area less than 5,000 feet<sup>2</sup> (typical urban lot) at a minimum, a five-point composite soil sample was collected from the front and backyards. If a side yard was present, a five-point composite soil sample was also collected from this area. The EPA OSC determined the number of quadrants based upon the size of the soil investigation area. This determination was made in the field pending access and clearance of underground utilities initiated by EPA's removal contractor, Environmental Restoration (ER). The removal contractor installed approximately 80 test pits to a depth of approximately 30 inches using a mini-excavator at the vacant soil investigation areas (P0004, P0007, P0008, and P0009). RST 2 collected soil samples from the test pits at the same depth intervals detailed above within each quadrant. The test pits were backfilled using the original material excavated following the soil sampling activities. A four-point composite sample was also collected from the drip line of P0002 and P0003. Composite sample consisted of a minimum of four aliquots collected between 6 and 30 inches from the exterior wall of the residence. Each aliquot was generally collected from the midpoint of each side of the residence. Collection of additional aliquots was considered if other factors existed, such as bare spots, distinct differences in the house exterior, and areas where runoff collected. No drip line sample was collected from P0005 due to the structural instability of the abandoned residence located on the property. No drip line sample was collected from P0006 due to the fact that pavement and/or concrete surrounded the residence.

Using stainless steel hand augers, test borings were advanced manually at the residential properties. Soil samples at residential properties were collected from each test boring within a given quadrant and composited at specific intervals to a depth of 24 inches bgs (*i.e.* 0 to 2 inch, 2 to 6 inches, 6 to 12 inches, 12 to 18 inches, and 18 to 24 inches bgs). The soil sample from the 0 to 2 inch interval was collected utilizing a dedicated plastic scoop. The remaining soil samples were collected utilizing the stainless steel augers which were dedicated to a particular interval. Soil from each interval was placed into a polyethylene bag and homogenized prior to being placed into sample jars. Clean dedicated gloves were donned between each depth interval and the hand augers were decontaminated between each quadrant. RST 2 collected one rinsate blank sample daily to demonstrate adequate decontamination of the non-dedicated sampling equipment.

The soil samples collected from the soil investigation areas were screened for lead on-site using an Innov-X Systems Alpha Series<sup>®</sup> portable X-Ray Fluorescence (XRF) spectrometer and were also submitted to the EPA Division of Environmental Science and Assessment (DESA) laboratory for total lead analysis. Screening was conducted at the temporary field office on-site. samples were collected in a 6 by 9 inch plastic bag, approximately 4 mil (0.15 inches) thick. Each bag was placed so that a minimum of one inch of soil thickness was positioned over the analysis window. Organic debris was removed from the sample before it was homogenized. Soil with excessive moisture content was also avoided. The samples were analyzed three times for 60 seconds, as specified in the EPA Environmental Response Team (ERT) Standard Operating Procedures (SOP) No. 1700, with repositioning of the bag between each analysis. The three screening intervals were then averaged to determine the approximate lead concentration. In addition to the XRF guidance followed per EPA ERT SOP No. 1700, RST 2 followed guidance from the following source for procedures specific to the Innov-X Systems Alpha Series<sup>®</sup> portable XRF spectrometer: Protocol for Collecting Data Using an Innov-X Field Portable X-ray Fluorescence Spectrometer for Certain Metals in Solid Media SOP No. DRWM-DR-DR-025, Maine Department of Environmental Protection, February 20, 2009.

The soil samples were hand-delivered to the EPA DESA laboratory for total lead analysis as follows: P0002 - Chain of Custody Record No. 2-092612-124348-P0002-0001 on September 26, 2012; P0006 - Chain of Custody Record No. 2-092612-130536-P0006-0002 on September 26, 2012; P0009 - Chain of Custody Record No. 2-092612-182528-P0009-0004 on September 26, 2012; P0003 - Chain of Custody Record No. 2-092712-104340-P0003-0005 on September 27, 2012; P0004 - Chain of Custody Record No. 2-092712-130144-P0004-0006 on September 27, 2012; P0005 - Chain of Custody Record No. 2-092712-165503-P0005-0008 on September 27, 2012; P0007 - Chain of Custody Record No. 2-092712-150428-P0007-0007 on September 27,

2012; and P0008 - Chain of Custody Record No. 2-092612-182331-P0008-0003 on September 27, 2012. Sample collection information can be found in Attachment B, Tables 1 through 8. In addition, the Chain of Custody Records can be found in Attachment D.

EPA will use the analytical data from this investigation to determine if the soil at the soil investigation areas contains sufficient concentrations of lead to warrant an EPA Removal Action.

### 6. Laboratory Receiving Samples:

Sample Type	Analysis	Laboratory				
Soil	Total Load	EPA, Region II, Division of Environmental Science and Assessment Laboratory				
Rinsate Blanks	Total Lead	2890 Woodbridge Avenue, Building 209 Edison, New Jersey 08837				

#### 7. On-Site Personnel:

Name	Representing	<b>Duties On-Site</b>
Terry Kish	EPA, Region II	On-Scene Coordinator
Michael Garibaldi	RST 2	Site Project Manager, Site Health & Safety,
		Sample Management, and Site QA/QC
Brittney Kelly	RST 2	X-Ray Fluorescence Field Screening and
		Sample Management
Joseph Bundens	RST 2	Sample Collection and Sample Management
Lionel Montanez	RST 2	Sample Collection and Sample Management

### 8. Analytical Results Discussion:

Soil sample analytical results indicated the presence of lead at concentrations that exceed the NJDEP Residential Direct Contact Soil Cleanup Criteria (RDCSCC) of 400 milligrams per kilogram (mg/kg) at six of the eight soil investigation areas sampled during the Removal Assessment.

Based on the analytical results of the soil samples collected from the quadrants (Quadrants 1 through 3) and drip line locations established throughout P0002, lead was detected at concentrations ranging from 20 mg/kg to 690 mg/kg. One sample, P0002-SS004-0206-001 (690 mg/kg), collected from the 2 to 6 inch depth interval of the drip line, exceeded the NJDEP RDCSCC of 400 mg/kg. Refer to Attachment A, Figure 3 for the Lead Analytical Results Map and Attachment B, Table 9 for the Total Lead Summary Table.

Based on the analytical results of the soil samples collected from the quadrants (Quadrants 1 through 4) and drip line locations established throughout P0003, lead was detected at concentrations ranging from 3.1 mg/kg to 1,100 mg/kg. One sample, P0003-SS005-0002-001

(1,100 mg/kg), collected from the 0 to 2 inch depth interval of the drip line, exceeded the NJDEP RDCSCC of 400 mg/kg. Refer to Attachment A, Figure 4 for the Lead Analytical Results Map and Attachment B, Table 10 for the Total Lead Summary Table.

Based on the analytical results of the soil samples collected from the quadrants (Quadrants 1 through 4) established throughout P0004, lead was detected at concentrations ranging from 17 mg/kg to 490 mg/kg. One sample, P0004-SS001-0002-001 (490 mg/kg), collected from the 0 to 2 inch depth interval of Quadrant 1, exceeded the NJDEP RDCSCC of 400 mg/kg. Refer to Attachment A, Figure 5 for the Lead Analytical Results Map and Attachment B, Table 11 of the Total Lead Summary Table.

Based on the analytical results of the soil samples collected from the quadrants (Quadrants 1 through 4) established throughout P0005, lead was detected at concentrations ranging from 150 mg/kg to 1,900 mg/kg. The analytical results confirm that 14 soil samples collected from all four quadrants exceeded the NJDEP RDCSCC of 400 mg/kg. The following samples collected from the 0 to 2 inch, 2 to 6 inch, and 12 to 18 inch depth intervals from Quadrant 1, exceeded the NJDEP RDCSCC of 400 mg/kg: P0005-SS001-0002-001 (970 mg/kg), P0005-SS001-0206-001 (490 mg/kg), and P0005-SS001-1218-001 (470 mg/kg). The following samples collected from the 0 to 2 inch, 2 to 6 inch, and 18 to 24 inch depth intervals from Quadrant 2, exceeded the NJDEP RDCSCC of 400 mg/kg: P0005-SS002-0002-001 (520 mg/kg), P0005-SS002-0206-001 (870 mg/kg), and P0005-SS002-1824-001 (490 mg/kg). The following samples collected from the 0 to 2 inch, 2 to 6 inch, and 6 to 12 inch depth intervals from Quadrant 3, exceeded the NJDEP RDCSCC of 400 mg/kg: P0005-SS003-0002-001 (970 mg/kg), P0005-SS003-0206-001 (1,300 mg/kg), and P0005-SS003-0612-001 (900 mg/kg). The following samples collected from the 0 to 2 inch, 2 to 6 inch, 6 to 12 inch, and 18 to 24 inch depth intervals from Quadrant 4, exceeded the NJDEP RDCSCC of 400 mg/kg: P0005-SS004-0002-001/002 (680/960 mg/kg), P0005-SS004-0206-001 (950 mg/kg), P0005-SS004-0612-001 (1,900 mg/kg), and P0005-SS004-1824-001 (700 mg/kg). Refer to Attachment A, Figure 6 for the Lead Analytical Results Map and Attachment B, Table 12 for the Total Lead Summary Table.

Based on the analytical results of the soil samples collected from the quadrants (Quadrants 1 through 5) established throughout P0006, lead was detected at concentrations ranging from 36 mg/kg to 1,200 mg/kg. The analytical results confirm that 13 soil samples collected from all five quadrants, including the garden (Quadrant 5), exceeded the NJDEP RDCSCC of 400 mg/kg. The following samples collected from the 0 to 2 inch and 2 to 6 inch depth intervals from Quadrant 1, exceeded the NJDEP RDCSCC of 400 mg/kg: P0006-SS001-0002-001 (420 mg/kg) and P0006-SS001-0206-001 (480 mg/kg). The following samples collected from the 0 to 2 inch, 2 to 6 inch, 6 to 12 inch, 12 to 18 inch, and 18 to 24 inch depth intervals from Quadrant 2, exceeded the NJDEP RDCSCC of 400 mg/kg: P0006-SS002-0002-001 (690 mg/kg), P0006-SS002-0206-001 (650 mg/kg), P0006-SS002-0612-001 (840 mg/kg), P0006-SS002-1218-001 (420 mg/kg), and P0006-SS002-1824-001 (490 mg/kg). The following sample collected from the 0 to 2 inch depth interval from Quadrant 3 exceeded the NJDEP RDCSCC of 400 mg/kg: P0006-SS003-0002-001 (830 mg/kg). The following samples collected from the 0 to 2 inch and 2 to 6 inch depth intervals from Quadrant 4, exceeded the NJDEP RDCSCC of 400 mg/kg: P0006-SS004-0002-001 (430 mg/kg) and P0006-SS004-0206-001 (519 mg/kg). The following samples collected from the 0 to 2 inch and 2 to 6 inch depth intervals from Quadrant 5 (garden), exceeded the NJDEP RDCSCC

of 400 mg/kg: P0006-SS005-0002-001/002 (1,100/1,200 mg/kg) and P0006-SS005-0206-001 (930 mg/kg). Refer to Attachment A, Figure 7 for the Lead Analytical Results Map and Attachment B, Table 13 for the Total Lead Summary Table.

Based on the analytical results of the soil samples collected from the quadrants (Quadrants 1 through 4) established throughout P0007, lead was detected at concentrations ranging from 24 mg/kg to 220 mg/kg. The analytical results confirm that all samples collected from P0007 contained concentrations of lead below the NJDEP RDCSCC of 400 mg/kg. Refer to Attachment A, Figure 8 for the Lead Analytical Results Map and Attachment B, Table 14 for the Total Lead Summary.

Based on the analytical results of the soil samples collected from the quadrants (Quadrants 1 through 4) established throughout P0008, lead was detected at concentrations ranging from 28 mg/kg to 300 mg/kg. The analytical results confirm that all soil samples collected from P0008 contained concentrations of lead below the NJDEP RDCSCC of 400 mg/kg. Refer to Attachment A, Figure 9 for the Lead Analytical Results Map and Attachment B, Table 15 for the Total Lead Summary Table.

Based on the analytical results of the soil samples collected from the quadrants (Quadrants 1 through 4) established throughout P0009, lead was detected at concentrations ranging from 60 mg/kg to 590 mg/kg. The analytical results confirm that two soil samples collected from Quadrants 1 and 4 contained concentrations of lead that exceed the NJDEP RDCSCC of 400 mg/kg. The following sample collected from the 12 to 18 inch depth intervals from Quadrant 1 exceeded the NJDEP RDCSCC of 400 mg/kg: P0009-SS001-1218-001 (590 mg/kg). The following sample collected from the 18 to 24 inch depth intervals from Quadrant 4 exceeded the NJDEP RDCSCC of 400 mg/kg: P0009-SS004-1824-001 (440 mg/kg). Refer to Attachment A, Figure 10 for the Lead Analytical Results Map and Attachment B, Table 16 for the Total Lead Summary Table.

Refer to Attachment E for the validated laboratory analytical data.

A regression analysis was performed to compare the XRF data to the analytical data. Graph 1, depicts this comparison by showing the best-fit line, with a R<sup>2</sup> value of 0.6571. Upon further review of the graph, two outlying points are noticeable. These points are for samples P0005-SS004-0206 (XRF: 1619.0 mg/kg, Laboratory: 950.0 mg/kg) and P0005-SS004-0612 (XRF: 286.7 mg/kg, Laboratory: 1900.0 mg/kg). Given that these two samples were analyzed in sequence (one after the other), it is possible that these bags were inadvertently switched during XRF screenings and analyzed out of sequence while the sample IDs were recorded in the correct sequence. If the XRF values for the two samples are switched the R<sup>2</sup> value changes to 0.8436, as depicted in Graph 2. However, it cannot be determined with certainty if there was an error. If XRF values for the two outliers are removed altogether, a R<sup>2</sup> value of 0.8386 is achieved, as depicted in Graph 3. Refer to Attachment C for the XRF and analytical data correlation graphs.

For reference purposes of this report, Attachment A contains Figure 1: Site Location Map, Figure 2: Investigation Area Map, and Figures 3 through 10: Lead Analytical Results Maps; Attachment B contains Tables 1 through 8: Sample Collection Information Tables, Tables 9 through 16: Total

Lead Summary Tables, Table 17: Total Lead XRF Summary Table, and Table 18: XRF and Analytical Data Correlation Table; Attachment C contains Graph 1: Correlation of XRF and Laboratory Data, Graph 2: Correlation of XRF and Laboratory Data, with XRF Values for P0005-SS004-0206 and -0612 (Outliers) Reversed, and Graph 3: Correlation of XRF and Laboratory Data, with XRF Values for P0005-SS004-0206 and -0612 (Outliers) Removed; Attachment D contains the Chain of Custody Records; Attachment E contains the Validated Laboratory Analytical Data.

Date 6/27/13

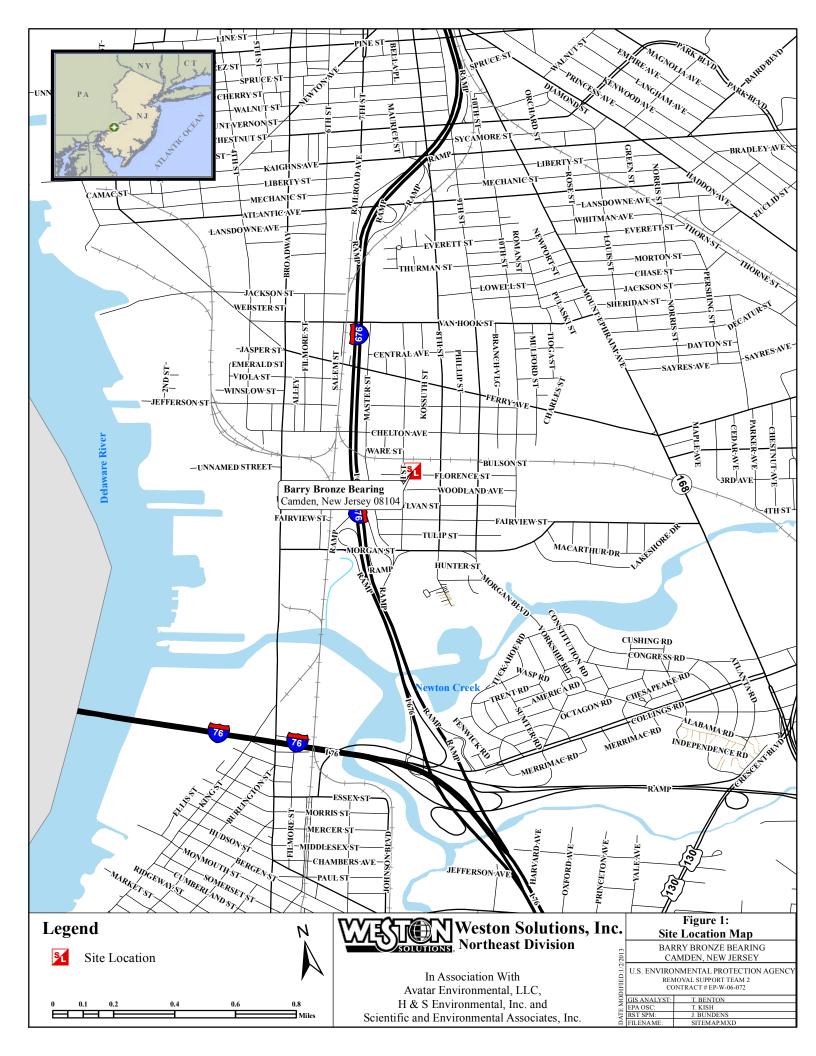
9.	Report Prepared By: Welletty for	Date 6/27/13
	Joseph Bundens	
	RST 2 Site Project Manager	

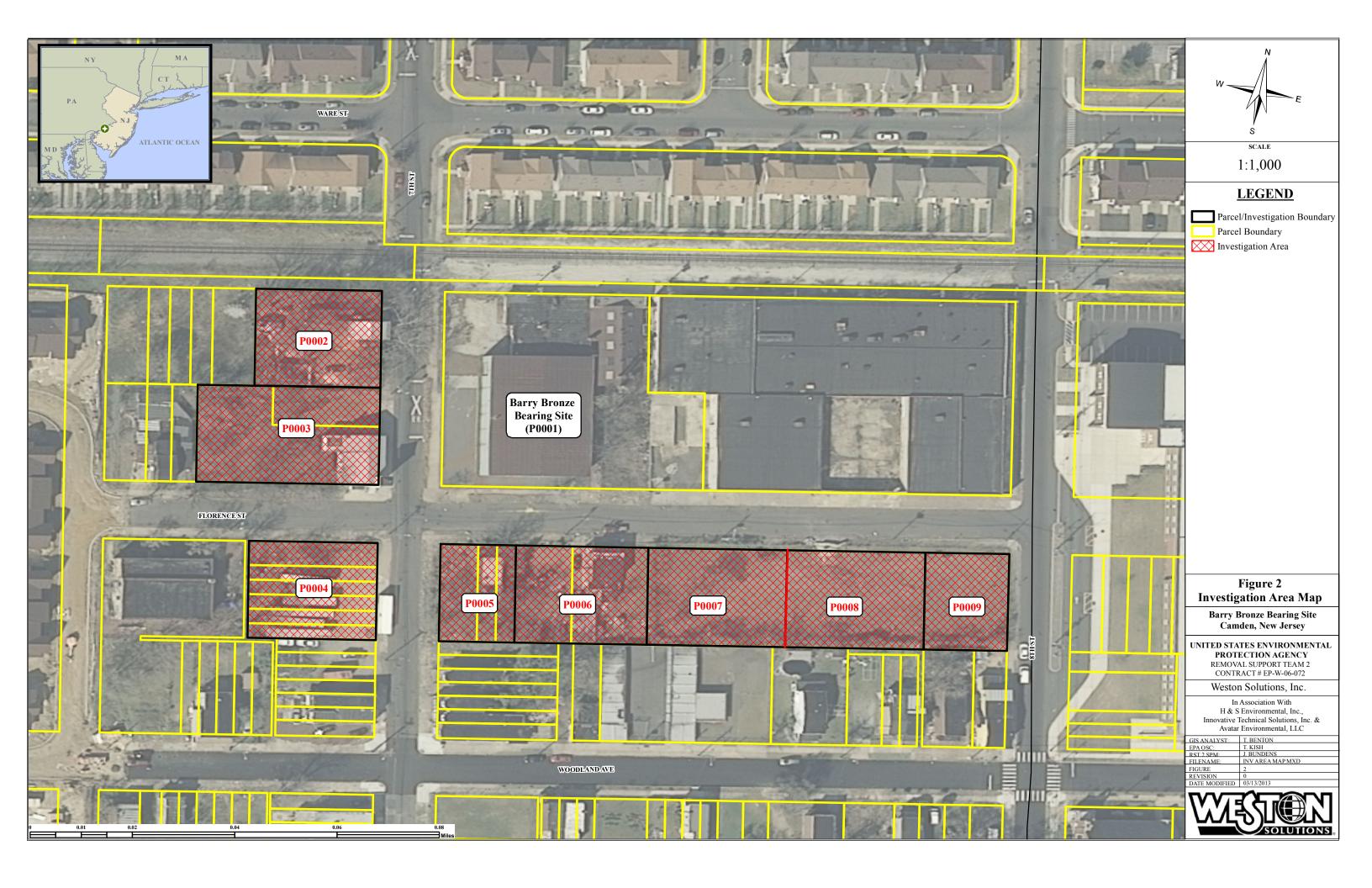
Report Reviewed By: \_\_

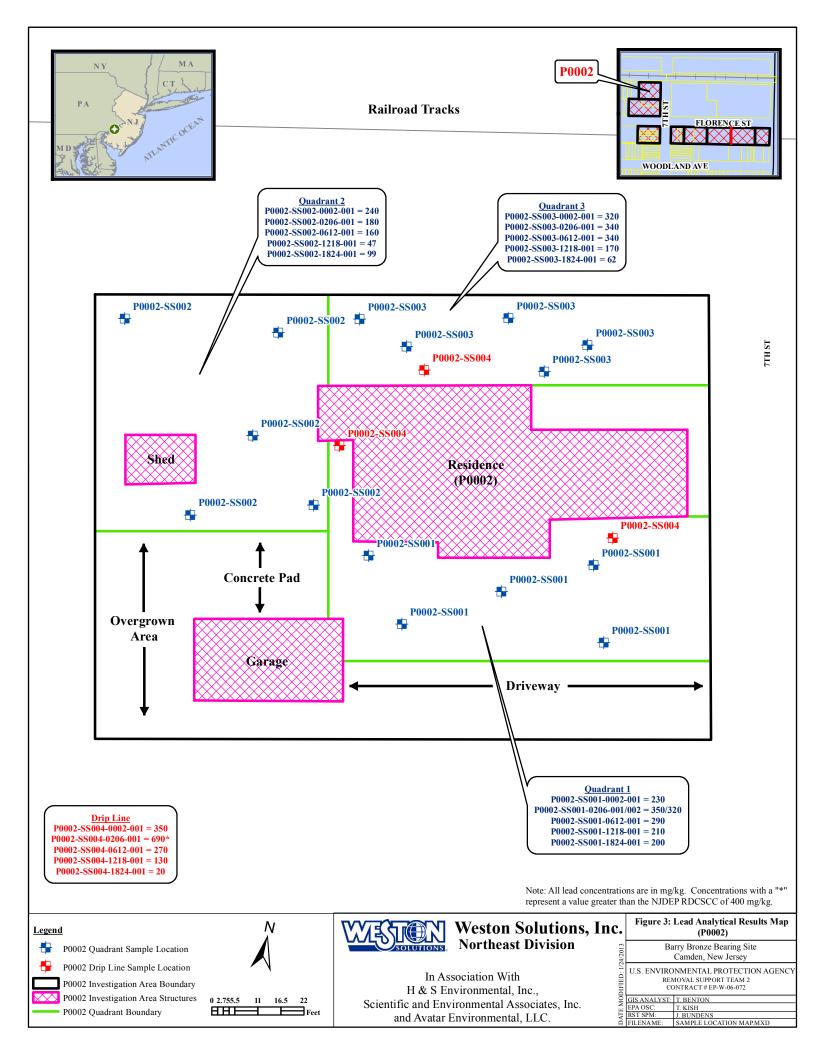
Timothy Benton, CHMM RST 2 Operations Leader

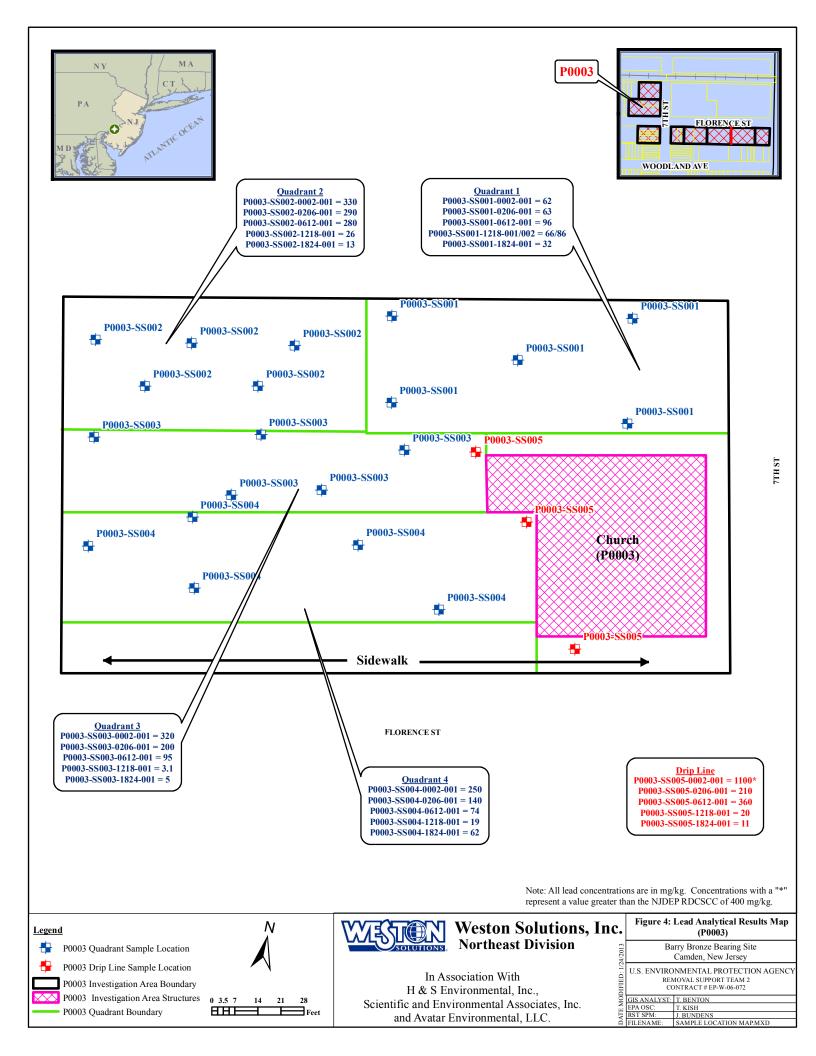
## **ATTACHMENT A**

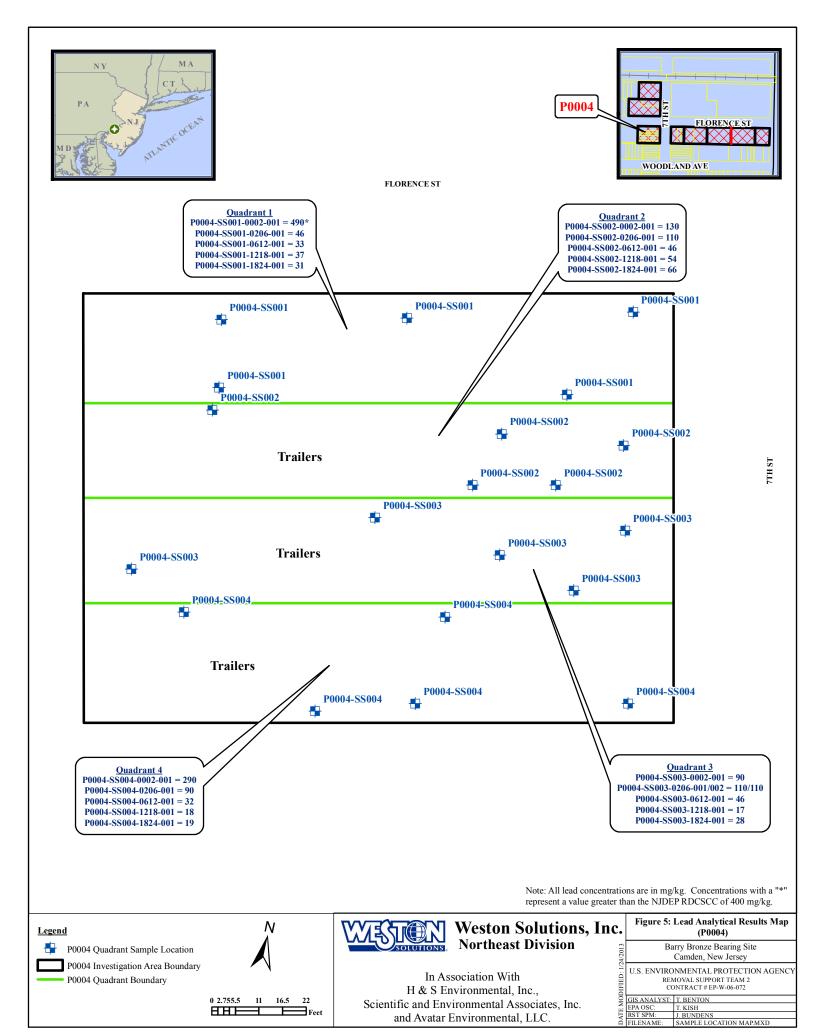
- Figure 1: Site Location Map
   Figure 2: Investigation Area Map
   Figures 3 through 10: Lead Analytical Results Maps

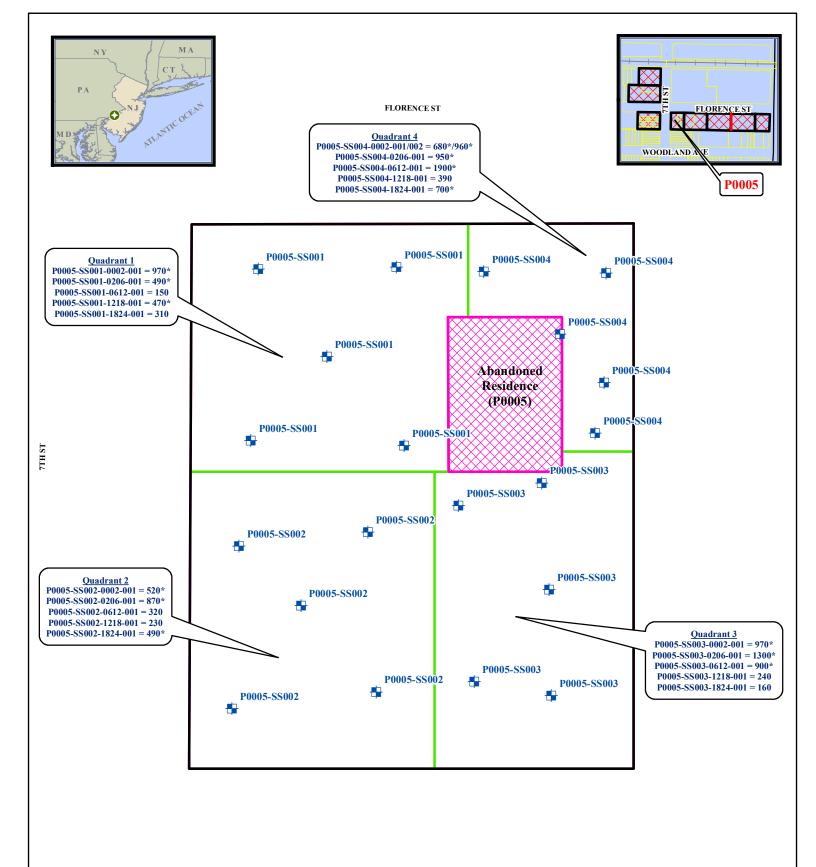






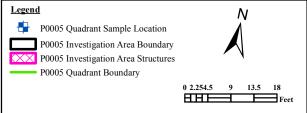






Note: No drip line samples were collected from P0005 due to the structural instability of the abandoned residence located on the property.

Note: All lead concentrations are in mg/kg. Concentrations with a "\*" represent a value greater than the NJDEP RDCSCC of 400 mg/kg.





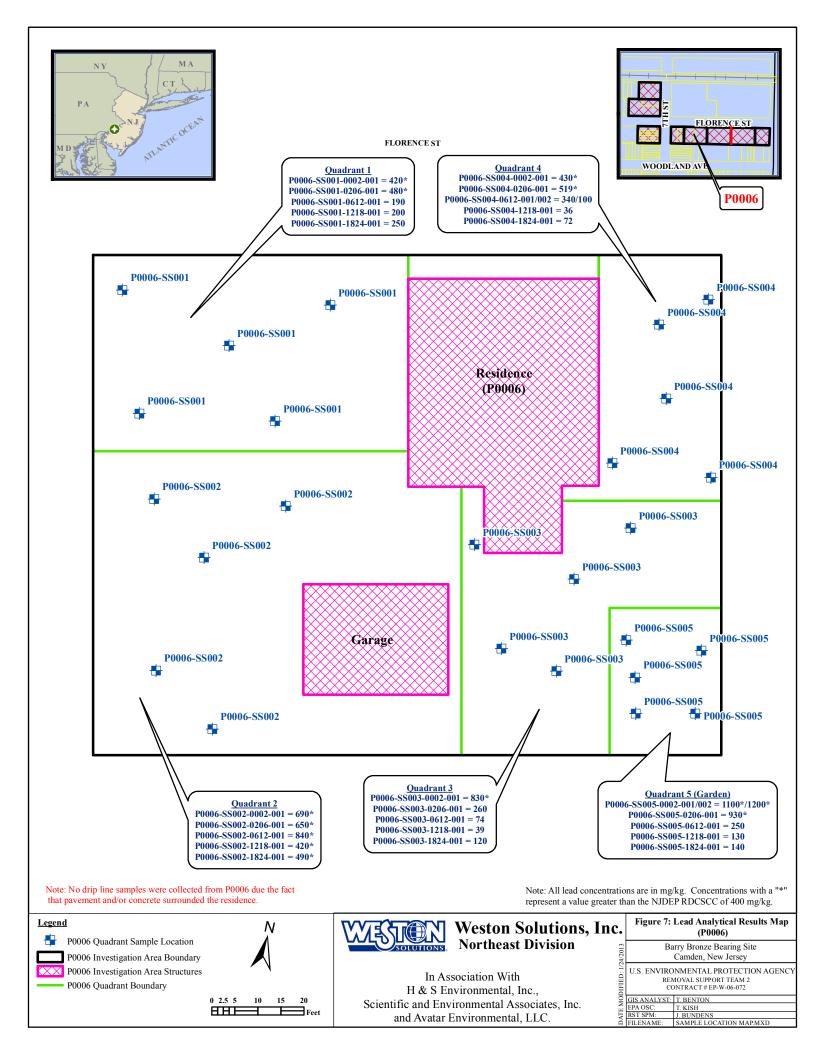
### Weston Solutions, Inc. Northeast Division

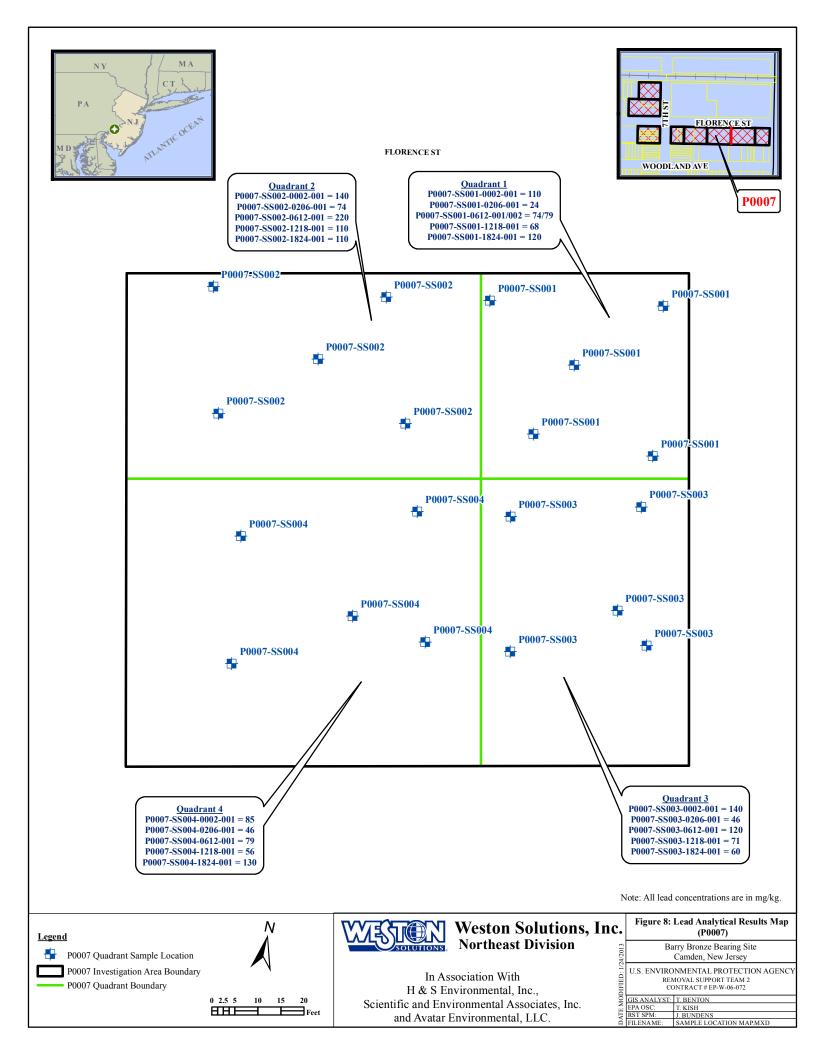
In Association With
H & S Environmental, Inc.,
Scientific and Environmental Associates, Inc.
and Avatar Environmental, LLC.

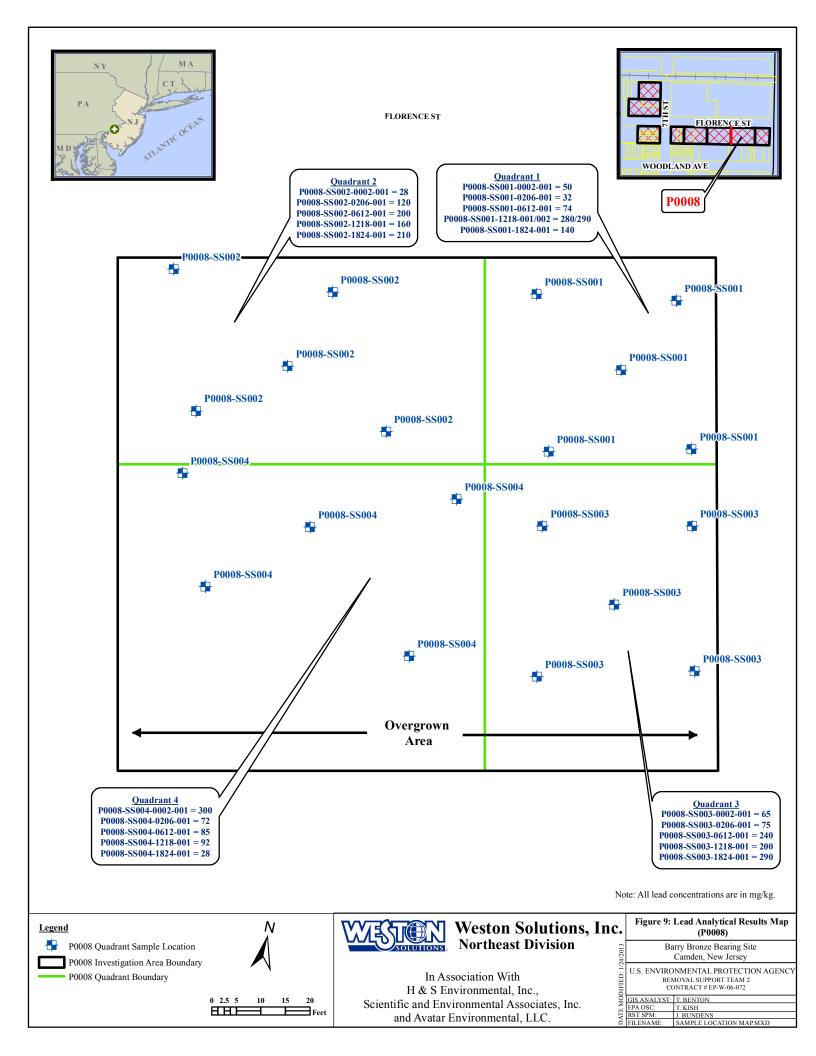
#### Figure 6: Lead Analytical Results Map (P0005)

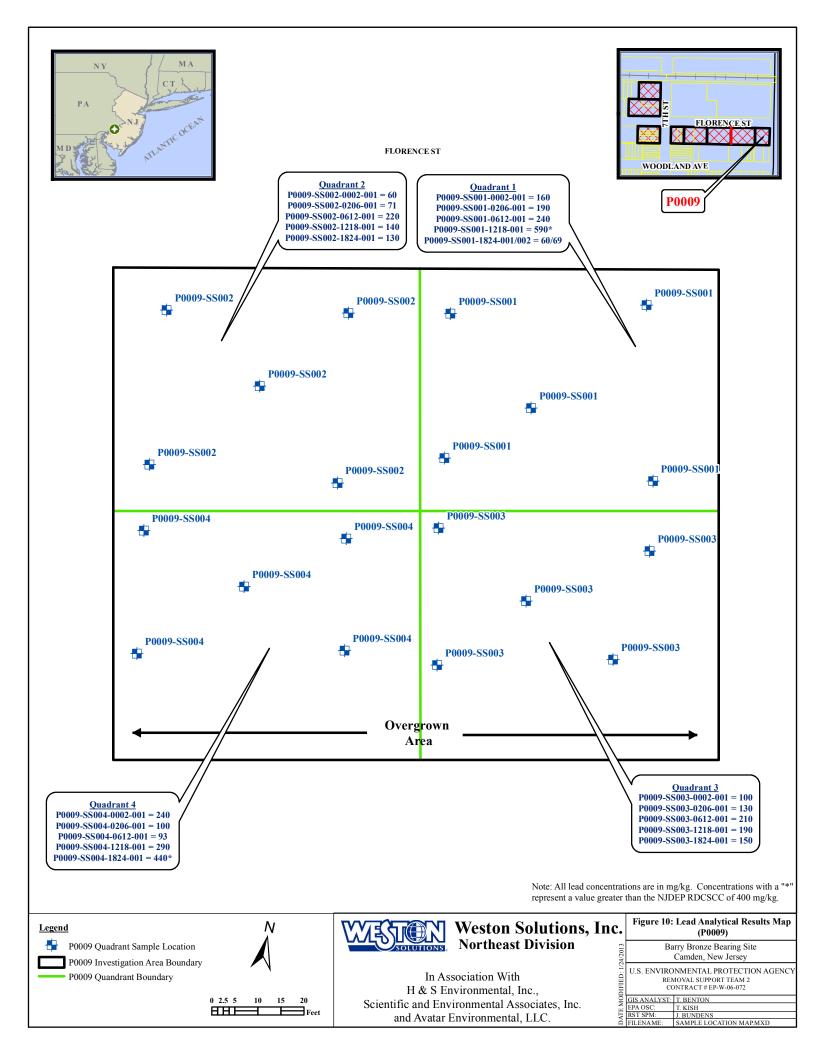
13	Barry Bronze Bearing Site									
1/24/2013	Camden, New Jersey									
JIFIED: 1/2	REM	NMENTAL PROTECTION AGENCY MOVAL SUPPORT TEAM 2 ONTRACT # EP-W-06-072								
Ō.	GIS ANALYST:	T. BENTON								
Ξ.	EPA OSC:	T. KISH								

J. BUNDENS SAMPLE LOCATION MAP.MXD









### **ATTACHMENT B**

- o Tables 1 through 8: Sample Collection Information Tables
- Tables 9 through 16: Total Lead Summary Tables
  Table 17: Total Lead XRF Summary Table
- o Table 18: XRF and Analytical Data Correlation Table

#### Table 1 Sample Collection Information Table Barry Bronze Bearing Site (P0002) September 24, 2012

Sample No.	Sample Date	Sample Time	Media	Analysis	Collection	Sample Type	Depth From (inches)	Depth To (inches)
P0002-SS001-0002-001	9/24/2012	10:48	Soil	Total Lead	Composite	Field Sample	0	2
P0002-SS001-0206-001	9/24/2012	11:00	Soil	Total Lead	Composite	MS/MSD	2	6
P0002-SS001-0206-002	9/24/2012	11:00	Soil	Total Lead	Composite	Field Duplicate	2	6
P0002-SS001-0612-001	9/24/2012	11:20	Soil	Total Lead	Composite	Field Sample	6	12
P0002-SS001-1218-001	9/24/2012	11:28	Soil	Total Lead	Composite	Field Sample	12	18
P0002-SS001-1824-001	9/24/2012	11:35	Soil	Total Lead	Composite	Field Sample	18	24
P0002-SS002-0002-001	9/24/2012	13:05	Soil	Total Lead	Composite	Field Sample	0	2
P0002-SS002-0206-001	9/24/2012	13:11	Soil	Total Lead	Composite	Field Sample	2	6
P0002-SS002-0612-001	9/24/2012	13:15	Soil	Total Lead	Composite	Field Sample	6	12
P0002-SS002-1218-001	9/24/2012	13:26	Soil	Total Lead	Composite	Field Sample	12	18
P0002-SS002-1824-001	9/24/2012	13:34	Soil	Total Lead	Composite	Field Sample	18	24
P0002-SS003-0002-001	9/24/2012	13:36	Soil	Total Lead	Composite	Field Sample	0	2
P0002-SS003-0206-001	9/24/2012	13:45	Soil	Total Lead	Composite	Field Sample	2	6
P0002-SS003-0612-001	9/24/2012	13:51	Soil	Total Lead	Composite	Field Sample	6	12
P0002-SS003-1218-001	9/24/2012	13:56	Soil	Total Lead	Composite	Field Sample	12	18
P0002-SS003-1824-001	9/24/2012	14:02	Soil	Total Lead	Composite	Field Sample	18	24
P0002-SS004-0002-001	9/24/2012	14:20	Soil	Total Lead	Composite	Field Sample	0	2
P0002-SS004-0206-001	9/24/2012	14:26	Soil	Total Lead	Composite	Field Sample	2	6
P0002-SS004-0612-001	9/24/2012	14:32	Soil	Total Lead	Composite	Field Sample	6	12
P0002-SS004-1218-001	9/24/2012	14:35	Soil	Total Lead	Composite	Field Sample	12	18
P0002-SS004-1824-001	9/24/2012	14:42	Soil	Total Lead	Composite	Field Sample	18	24
RB-092412-001	9/24/2012	15:00	DI Water	Total Lead	Grab	Rinsate Blank	N/A	N/A

Notes:

DI - deionized

MS/MSD - matrix spike/matrix spike duplicate

# Table 2 Sample Collection Information Table Barry Bronze Bearing Site (P0003) September 26, 2012

Sample No.	Sample Date	Sample Time	Media	Analysis	Collection	Sample Type	Depth From (inches)	Depth To (inches)
P0003-SS001-0002-001	9/26/2012	10:26	Soil	Total Lead	Composite	Field Sample	0	2
P0003-SS001-0206-001	9/26/2012	10:35	Soil	Total Lead	Composite	Field Sample	2	6
P0003-SS001-0612-001	9/26/2012	10:53	Soil	Total Lead	Composite	Field Sample	6	12
P0003-SS001-1218-001	9/26/2012	11:02	Soil	Total Lead	Composite	MS/MSD	12	18
P0003-SS001-1218-002	9/26/2012	11:02	Soil	Total Lead	Composite	Field Duplicate	12	18
P0003-SS001-1824-001	9/26/2012	11:08	Soil	Total Lead	Composite	Field Sample	18	24
P0003-SS002-0002-001	9/26/2012	11:23	Soil	Total Lead	Composite	Field Sample	0	2
P0003-SS002-0206-001	9/26/2012	11:27	Soil	Total Lead	Composite	Field Sample	2	6
P0003-SS002-0612-001	9/26/2012	11:33	Soil	Total Lead	Composite	Field Sample	6	12
P0003-SS002-1218-001	9/26/2012	11:35	Soil	Total Lead	Composite	Field Sample	12	18
P0003-SS002-1824-001	9/26/2012	11:38	Soil	Total Lead	Composite	Field Sample	18	24
P0003-SS003-0002-001	9/26/2012	11:49	Soil	Total Lead	Composite	Field Sample	0	2
P0003-SS003-0206-001	9/26/2012	11:53	Soil	Total Lead	Composite	Field Sample	2	6
P0003-SS003-0612-001	9/26/2012	11:55	Soil	Total Lead	Composite	Field Sample	6	12
P0003-SS003-1218-001	9/26/2012	12:01	Soil	Total Lead	Composite	Field Sample	12	18
P0003-SS003-1824-001	9/26/2012	12:06	Soil	Total Lead	Composite	Field Sample	18	24
P0003-SS004-0002-001	9/26/2012	12:55	Soil	Total Lead	Composite	Field Sample	0	2
P0003-SS004-0206-001	9/26/2012	13:02	Soil	Total Lead	Composite	Field Sample	2	6
P0003-SS004-0612-001	9/26/2012	13:12	Soil	Total Lead	Composite	Field Sample	6	12
P0003-SS004-1218-001	9/26/2012	13:17	Soil	Total Lead	Composite	Field Sample	12	18
P0003-SS004-1824-001	9/26/2012	13:29	Soil	Total Lead	Composite	Field Sample	18	24
P0003-SS005-0002-001	9/26/2012	13:37	Soil	Total Lead	Composite	Field Sample	0	2
P0003-SS005-0206-001	9/26/2012	13:41	Soil	Total Lead	Composite	Field Sample	2	6
P0003-SS005-0612-001	9/26/2012	13:43	Soil	Total Lead	Composite	Field Sample	6	12
P0003-SS005-1218-001	9/26/2012	13:47	Soil	Total Lead	Composite	Field Sample	12	18
P0003-SS005-1824-001	9/26/2012	13:53	Soil	Total Lead	Composite	Field Sample	18	24

Notes:

# Table 3 Sample Collection Information Table Barry Bronze Bearing Site (P0004) September 26, 2012

Sample No.	Sample Date	Sample Time	Media	Analysis	Collection	Sample Type	Depth From (inches)	Depth To (inches)
P0004-SS001-0002-001	9/26/2012	14:33	Soil	Total Lead	Composite	Field Sample	0	2
P0004-SS001-0206-001	9/26/2012	14:34	Soil	Total Lead	Composite	Field Sample	2	6
P0004-SS001-0612-001	9/26/2012	14:35	Soil	Total Lead	Composite	Field Sample	6	12
P0004-SS001-1218-001	9/26/2012	14:36	Soil	Total Lead	Composite	Field Sample	12	18
P0004-SS001-1824-001	9/26/2012	14:40	Soil	Total Lead	Composite	Field Sample	18	24
P0004-SS002-0002-001	9/26/2012	14:19	Soil	Total Lead	Composite	Field Sample	0	2
P0004-SS002-0206-001	9/26/2012	14:22	Soil	Total Lead	Composite	Field Sample	2	6
P0004-SS002-0612-001	9/26/2012	14:27	Soil	Total Lead	Composite	Field Sample	6	12
P0004-SS002-1218-001	9/26/2012	14:35	Soil	Total Lead	Composite	Field Sample	12	18
P0004-SS002-1824-001	9/26/2012	14:40	Soil	Total Lead	Composite	Field Sample	18	24
P0004-SS003-0002-001	9/26/2012	14:51	Soil	Total Lead	Composite	Field Sample	0	2
P0004-SS003-0206-001	9/26/2012	14:53	Soil	Total Lead	Composite	MS/MSD	2	6
P0004-SS003-0206-002	9/26/2012	14:53	Soil	Total Lead	Composite	Field Duplicate	2	6
P0004-SS003-0612-001	9/26/2012	14:54	Soil	Total Lead	Composite	Field Sample	6	12
P0004-SS003-1218-001	9/26/2012	14:56	Soil	Total Lead	Composite	Field Sample	12	18
P0004-SS003-1824-001	9/26/2012	14:57	Soil	Total Lead	Composite	Field Sample	18	24
P0004-SS004-0002-001	9/27/2012	8:30	Soil	Total Lead	Composite	Field Sample	0	2
P0004-SS004-0206-001	9/27/2012	8:48	Soil	Total Lead	Composite	Field Sample	2	6
P0004-SS004-0612-001	9/27/2012	8:56	Soil	Total Lead	Composite	Field Sample	6	12
P0004-SS004-1218-001	9/27/2012	9:03	Soil	Total Lead	Composite	Field Sample	12	18
P0004-SS004-1824-001	9/27/2012	9:11	Soil	Total Lead	Composite	Field Sample	18	24
RB-092612-001	9/26/2012	13:40	DI Water	Total Lead	Grab	Rinsate Blank	N/A	N/A

Notes:

DI - deionized

MS/MSD - matrix spike/matrix spike duplicate

# Table 4 Sample Collection Information Table Barry Bronze Bearing Site (P0005) September 27, 2012

Sample No.	Sample Date	Sample Time	Media	Analysis	Collection	Sample Type	Depth From (inches)	Depth To (inches)
P0005-SS001-0002-001	9/27/2012	9:34	Soil	Total Lead	Composite	Field Sample	0	2
P0005-SS001-0206-001	9/27/2012	9:43	Soil	Total Lead	Composite	Field Sample	2	6
P0005-SS001-0612-001	9/27/2012	9:59	Soil	Total Lead	Composite	Field Sample	6	12
P0005-SS001-1218-001	9/27/2012	10:15	Soil	Total Lead	Composite	Field Sample	12	18
P0005-SS001-1824-001	9/27/2012	10:20	Soil	Total Lead	Composite	Field Sample	18	24
P0005-SS002-0002-001	9/27/2012	10:46	Soil	Total Lead	Composite	Field Sample	0	2
P0005-SS002-0206-001	9/27/2012	10:51	Soil	Total Lead	Composite	Field Sample	2	6
P0005-SS002-0612-001	9/27/2012	11:12	Soil	Total Lead	Composite	Field Sample	6	12
P0005-SS002-1218-001	9/27/2012	11:17	Soil	Total Lead	Composite	Field Sample	12	18
P0005-SS002-1824-001	9/27/2012	11:21	Soil	Total Lead	Composite	Field Sample	18	24
P0005-SS003-0002-001	9/27/2012	11:40	Soil	Total Lead	Composite	Field Sample	0	2
P0005-SS003-0206-001	9/27/2012	11:46	Soil	Total Lead	Composite	Field Sample	2	6
P0005-SS003-0612-001	9/27/2012	11:49	Soil	Total Lead	Composite	Field Sample	6	12
P0005-SS003-1218-001	9/27/2012	11:50	Soil	Total Lead	Composite	Field Sample	12	18
P0005-SS003-1824-001	9/27/2012	11:57	Soil	Total Lead	Composite	Field Sample	18	24
P0005-SS004-0002-001	9/27/2012	13:01	Soil	Total Lead	Composite	MS/MSD	0	2
P0005-SS004-0002-002	9/27/2012	13:01	Soil	Total Lead	Composite	Field Duplicate	0	2
P0005-SS004-0206-001	9/27/2012	13:10	Soil	Total Lead	Composite	Field Sample	2	6
P0005-SS004-0612-001	9/27/2012	13:15	Soil	Total Lead	Composite	Field Sample	6	12
P0005-SS004-1218-001	9/27/2012	13:21	Soil	Total Lead	Composite	Field Sample	12	18
P0005-SS004-1824-001	9/27/2012	13:25	Soil	Total Lead	Composite	Field Sample	18	24
RB-092712-001	9/27/2012	11:30	DI Water	Total Lead	Grab	Rinsate Blank	N/A	N/A

Notes:

DI - deionized

MS/MSD - matrix spike/matrix spike duplicate

# Table 5 Sample Collection Information Table Barry Bronze Bearing Site (P0006) September 25, 2012

Sample No.	Sample Date	Sample Time	Media	Analysis	Collection	Sample Type	Depth From (inches)	Depth To (inches)
P0006-SS001-0002-001	9/25/2012	9:10	Soil	Total Lead	Composite	Field Sample	0	2
P0006-SS001-0206-001	9/25/2012	9:20	Soil	Total Lead	Composite	Field Sample	2	6
P0006-SS001-0612-001	9/25/2012	9:28	Soil	Total Lead	Composite	Field Sample	6	12
P0006-SS001-1218-001	9/25/2012	9:40	Soil	Total Lead	Composite	Field Sample	12	18
P0006-SS001-1824-001	9/25/2012	9:41	Soil	Total Lead	Composite	Field Sample	18	24
P0006-SS002-0002-001	9/25/2012	10:20	Soil	Total Lead	Composite	Field Sample	0	2
P0006-SS002-0206-001	9/25/2012	10:31	Soil	Total Lead	Composite	Field Sample	2	6
P0006-SS002-0612-001	9/25/2012	10:45	Soil	Total Lead	Composite	Field Sample	6	12
P0006-SS002-1218-001	9/25/2012	10:50	Soil	Total Lead	Composite	Field Sample	12	18
P0006-SS002-1824-001	9/25/2012	11:04	Soil	Total Lead	Composite	Field Sample	18	24
P0006-SS003-0002-001	9/25/2012	11:32	Soil	Total Lead	Composite	Field Sample	0	2
P0006-SS003-0206-001	9/25/2012	11:53	Soil	Total Lead	Composite	Field Sample	2	6
P0006-SS003-0612-001	9/25/2012	11:58	Soil	Total Lead	Composite	Field Sample	6	12
P0006-SS003-1218-001	9/25/2012	12:52	Soil	Total Lead	Composite	Field Sample	12	18
P0006-SS003-1824-001	9/25/2012	13:04	Soil	Total Lead	Composite	Field Sample	18	24
P0006-SS004-0002-001	9/25/2012	13:26	Soil	Total Lead	Composite	Field Sample	0	2
P0006-SS004-0206-001	9/25/2012	13:31	Soil	Total Lead	Composite	Field Sample	2	6
P0006-SS004-0612-001	9/25/2012	13:36	Soil	Total Lead	Composite	MS/MSD	6	12
P0006-SS004-0612-002	9/25/2012	13:36	Soil	Total Lead	Composite	Field Duplicate	6	12
P0006-SS004-1218-001	9/25/2012	13:48	Soil	Total Lead	Composite	Field Sample	12	18
P0006-SS004-1824-001	9/25/2012	13:57	Soil	Total Lead	Composite	Field Sample	18	24
P0006-SS005-0002-001	9/25/2012	14:10	Soil	Total Lead	Composite	MS/MSD	0	2
P0006-SS005-0002-002	9/25/2012	14:10	Soil	Total Lead	Composite	Field Duplicate	0	2
P0006-SS005-0206-001	9/25/2012	14:15	Soil	Total Lead	Composite	Field Sample	2	6
P0006-SS005-0612-001	9/25/2012	14:21	Soil	Total Lead	Composite	Field Sample	6	12
P0006-SS005-1218-001	9/25/2012	14:28	Soil	Total Lead	Composite	Field Sample	12	18
P0006-SS005-1824-001	9/25/2012	14:33	Soil	Total Lead	Composite	Field Sample	18	24
RB-092512-001	9/25/2012	14:30	DI Water	Total Lead	Grab	Rinsate Blank	N/A	N/A

Notes:

DI - deionized

MS/MSD - matrix spike/matrix spike duplicate

# Table 6 Sample Collection Information Table Barry Bronze Bearing Site (P0007) September 26, 2012

Sample No.	Sample Date	Sample Time	Media	Analysis	Collection	Sample Type	Depth From (inches)	Depth To (inches)
P0007-SS001-0002-001	9/26/2012	8:55	Soil	Total Lead	Composite	Field Sample	0	2
P0007-SS001-0206-001	9/26/2012	8:57	Soil	Total Lead	Composite	Field Sample	2	6
P0007-SS001-0612-001	9/26/2012	8:59	Soil	Total Lead	Composite	MS/MSD	6	12
P0007-SS001-0612-002	9/26/2012	8:59	Soil	Total Lead	Composite	Field Duplicate	6	12
P0007-SS001-1218-001	9/26/2012	9:01	Soil	Total Lead	Composite	Field Sample	12	18
P0007-SS001-1824-001	9/26/2012	9:02	Soil	Total Lead	Composite	Field Sample	18	24
P0007-SS002-0002-001	9/26/2012	8:44	Soil	Total Lead	Composite	Field Sample	0	2
P0007-SS002-0206-001	9/26/2012	8:48	Soil	Total Lead	Composite	Field Sample	2	6
P0007-SS002-0612-001	9/26/2012	8:54	Soil	Total Lead	Composite	Field Sample	6	12
P0007-SS002-1218-001	9/26/2012	9:00	Soil	Total Lead	Composite	Field Sample	12	18
P0007-SS002-1824-001	9/26/2012	9:05	Soil	Total Lead	Composite	Field Sample	18	24
P0007-SS003-0002-001	9/26/2012	9:09	Soil	Total Lead	Composite	Field Sample	0	2
P0007-SS003-0206-001	9/26/2012	9:12	Soil	Total Lead	Composite	Field Sample	2	6
P0007-SS003-0612-001	9/26/2012	9:18	Soil	Total Lead	Composite	Field Sample	6	12
P0007-SS003-1218-001	9/26/2012	9:24	Soil	Total Lead	Composite	Field Sample	12	18
P0007-SS003-1824-001	9/26/2012	9:30	Soil	Total Lead	Composite	Field Sample	18	24
P0007-SS004-0002-001	9/26/2012	9:21	Soil	Total Lead	Composite	Field Sample	0	2
P0007-SS004-0206-001	9/26/2012	9:24	Soil	Total Lead	Composite	Field Sample	2	6
P0007-SS004-0612-001	9/26/2012	9:29	Soil	Total Lead	Composite	Field Sample	6	12
P0007-SS004-1218-001	9/26/2012	9:35	Soil	Total Lead	Composite	Field Sample	12	18
P0007-SS004-1824-001	9/26/2012	9:40	Soil	Total Lead	Composite	Field Sample	18	24

Notes:

# Table 7 Sample Collection Information Table Barry Bronze Bearing Site (P0008) September 25, 2012

Sample No.	Sample Date	Sample Time	Media	Analysis	Collection	Sample Type	Depth From (inches)	Depth To (inches)
P0008-SS001-0002-001	9/25/2012	15:17	Soil	Total Lead	Composite	Field Sample	0	2
P0008-SS001-0206-001	9/25/2012	15:21	Soil	Total Lead	Composite	Field Sample	2	6
P0008-SS001-0612-001	9/25/2012	15:28	Soil	Total Lead	Composite	Field Sample	6	12
P0008-SS001-1218-001	9/25/2012	15:33	Soil	Total Lead	Composite	MS/MSD	12	18
P0008-SS001-1218-002	9/25/2012	15:33	Soil	Total Lead	Composite	Field Duplicate	12	18
P0008-SS001-1824-001	9/25/2012	15:39	Soil	Total Lead	Composite	Field Sample	18	24
P0008-SS002-0002-001	9/25/2012	15:14	Soil	Total Lead	Composite	Field Sample	0	2
P0008-SS002-0206-001	9/25/2012	15:34	Soil	Total Lead	Composite	Field Sample	2	6
P0008-SS002-0612-001	9/25/2012	15:35	Soil	Total Lead	Composite	Field Sample	6	12
P0008-SS002-1218-001	9/25/2012	15:36	Soil	Total Lead	Composite	Field Sample	12	18
P0008-SS002-1824-001	9/25/2012	15:37	Soil	Total Lead	Composite	Field Sample	18	24
P0008-SS003-0002-001	9/25/2012	15:38	Soil	Total Lead	Composite	Field Sample	0	2
P0008-SS003-0206-001	9/25/2012	15:42	Soil	Total Lead	Composite	Field Sample	2	6
P0008-SS003-0612-001	9/25/2012	15:49	Soil	Total Lead	Composite	Field Sample	6	12
P0008-SS003-1218-001	9/25/2012	15:55	Soil	Total Lead	Composite	Field Sample	12	18
P0008-SS003-1824-001	9/25/2012	16:00	Soil	Total Lead	Composite	Field Sample	18	24
P0008-SS004-0002-001	9/25/2012	16:13	Soil	Total Lead	Composite	Field Sample	0	2
P0008-SS004-0206-001	9/25/2012	16:15	Soil	Total Lead	Composite	Field Sample	2	6
P0008-SS004-0612-001	9/25/2012	16:17	Soil	Total Lead	Composite	Field Sample	6	12
P0008-SS004-1218-001	9/25/2012	16:19	Soil	Total Lead	Composite	Field Sample	12	18
P0008-SS004-1824-001	9/25/2012	16:22	Soil	Total Lead	Composite	Field Sample	18	24

Notes:

# Table 8 Sample Collection Information Table Barry Bronze Bearing Site (P0009) September 25, 2012

Sample No.	Sample Date	Sample Time	Media	Analysis	Collection	Sample Type	Depth From (inches)	Depth To (inches)
P0009-SS001-0002-001	9/25/2012	11:27	Soil	Total Lead	Composite	Field Sample	0	2
P0009-SS001-0206-001	9/25/2012	11:29	Soil	Total Lead	Composite	Field Sample	2	6
P0009-SS001-0612-001	9/25/2012	11:33	Soil	Total Lead	Composite	Field Sample	6	12
P0009-SS001-1218-001	9/25/2012	11:35	Soil	Total Lead	Composite	Field Sample	12	18
P0009-SS001-1824-001	9/25/2012	11:40	Soil	Total Lead	Composite	MS/MSD	18	24
P0009-SS001-1824-002	9/25/2012	11:40	Soil	Total Lead	Composite	Field Duplicate	18	24
P0009-SS002-0002-001	9/25/2012	11:46	Soil	Total Lead	Composite	Field Sample	0	2
P0009-SS002-0206-001	9/25/2012	11:48	Soil	Total Lead	Composite	Field Sample	2	6
P0009-SS002-0612-001	9/25/2012	11:49	Soil	Total Lead	Composite	Field Sample	6	12
P0009-SS002-1218-001	9/25/2012	11:53	Soil	Total Lead	Composite	Field Sample	12	18
P0009-SS002-1824-001	9/25/2012	11:55	Soil	Total Lead	Composite	Field Sample	18	24
P0009-SS003-0002-001	9/25/2012	13:51	Soil	Total Lead	Composite	Field Sample	0	2
P0009-SS003-0206-001	9/25/2012	13:53	Soil	Total Lead	Composite	Field Sample	2	6
P0009-SS003-0612-001	9/25/2012	13:54	Soil	Total Lead	Composite	Field Sample	6	12
P0009-SS003-1218-001	9/25/2012	13:56	Soil	Total Lead	Composite	Field Sample	12	18
P0009-SS003-1824-001	9/25/2012	13:57	Soil	Total Lead	Composite	Field Sample	18	24
P0009-SS004-0002-001	9/25/2012	14:05	Soil	Total Lead	Composite	Field Sample	0	2
P0009-SS004-0206-001	9/25/2012	14:06	Soil	Total Lead	Composite	Field Sample	2	6
P0009-SS004-0612-001	9/25/2012	14:08	Soil	Total Lead	Composite	Field Sample	6	12
P0009-SS004-1218-001	9/25/2012	14:10	Soil	Total Lead	Composite	Field Sample	12	18
P0009-SS004-1824-001	9/25/2012	14:11	Soil	Total Lead	Composite	Field Sample	18	24

Notes:

Table 9
Total Lead Summary Table
Barry Bronze Bearing (P0002)
September 24, 2012

			P0002-	P0002-	P0002-								
		RB-092412-		SS001-0206-				SS001-1824-					
	RST 2 Sample ID	001	001	001	002	001	001	001	001	001	001	001	001
	Sample Date	9/24/2012	9/24/2012	9/24/2012	9/24/2012	9/24/2012	9/24/2012	9/24/2012	9/24/2012	9/24/2012	9/24/2012	9/24/2012	9/24/2012
	Sample Time	1500	1048	1100	1100	1120	1128	1135	1305	1311	1315	1326	1334
	Residential Direct												
	<b>Contact Soil Cleanup</b>												
Metals ICP	Criteria*												
<b>Total Lead</b>	400	8.0 U	230	350	320	290	210	200	240	180	160	47	99
		P0002-											
		SS003-0002-	SS003-0206-	SS003-0612-	SS003-1218-	SS003-1824-	SS004-0002-	SS004-0206-	SS004-0612-	SS004-1218-	SS004-1824-		
	RST 2 Sample ID	001	001	001	001	001	001	001	001	001	001		
	Sample Date	9/24/2012	9/24/2012	9/24/2012	9/24/2012	9/24/2012	9/24/2012	9/24/2012	9/24/2012	9/24/2012	9/24/2012		
	Sample Time	1336	1345	1351	1356	1402	1420	1426	1432	1435	1442		
	<b>Residential Direct</b>												
	<b>Contact Soil Cleanup</b>												
Metals ICP	Criteria*												
<b>Total Lead</b>	400	320	340	340	170	62	350	690	270	130	20		

Soil sample data (P0002-SSXXX-XXXX-001) presented in milligrams per kilogram (mg/kg).

Rinsate blank data (RB-092412-001) presented in micrograms per liter (ug/L).

U = Flag indicates the compound was analyzed for but not detected.

<sup>\*</sup>Standards retrieved from the NJ Administrative Code 7:26D Remediation Standards amended November 4, 2009.

Table 10
Total Lead Summary Table
Barry Bronze Bearing (P0003)
September 26, 2012

		P0003-											
		SS001-0002-	SS001-0206-	SS001-0612-	SS001-1218-	SS001-1218-	SS001-1824-	SS002-0002-	SS002-0206-	SS002-0612-	SS002-1218-	SS002-1824-	SS003-0002-
	RST 2 Sample ID	001	001	001	001	002	001	001	001	001	001	001	001
	Sample Date	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012
	Sample Time	1026	1035	1053	1102	1102	1108	1123	1127	1133	1135	1138	1149
	Residential Direct												
	Contact Soil Cleanup												
Metals ICP	Criteria*												
Total Lead	400	62	63	96	66	86	32	330	290	280	26	13	320
		P0003-											
		SS003-0206-	SS003-0612-	SS003-1218-	SS003-1824-	SS004-0002-	SS004-0206-	SS004-0612-	SS004-1218-	SS004-1824-	SS005-0002-	SS005-0206-	SS005-0612-
	RST 2 Sample ID	001	001	001	001	001	001	001	001	001	001	001	001
	Sample Date	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012
	Sample Time	1153	1155	1201	1206	1255	1302	1312	1317	1329	1337	1341	1343
	Residential Direct												
	Contact Soil Cleanup												
Metals ICP	Criteria*												
Total Lead	400	200	95	3.1	5	250	140	74	19	62	1100	210	360

		P0003-	P0003-
		SS005-1218-	SS005-1824-
	RST 2 Sample ID	001	001
	Sample Date	9/26/2012	9/26/2012
	Sample Time	1347	1353
	<b>Residential Direct</b>		
	<b>Contact Soil Cleanup</b>		
Metals ICP	Criteria*		
Total Lead	400	20	11

Soil sample data (P0003-SSXXX-XXXX-001) presented in milligrams per kilogram (mg/kg).

\*Standards retrieved from the NJ Administrative Code 7:26D Remediation Standards amended November 4, 2009.

Table 11
Total Lead Summary Table
Barry Bronze Bearing (P0004)
September 26 and 27, 2012

			P0004-										
		RB-092612-	SS001-0002-	SS001-0206-	SS001-0612-	SS001-1218-	SS001-1824-	SS002-0002-	SS002-0206-	SS002-0612-	SS002-1218-	SS002-1824-	SS003-0002-
	RST 2 Sample ID	001	001	001	001	001	001	001	001	001	001	001	001
	Sample Date	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012
	Sample Time	1340	1433	1434	1435	1436	1440	1419	1422	1427	1435	1440	1451
	Residential Direct												
	Contact Soil Cleanup												
Metals ICP	Criteria*												
Total Lead	400	8.0 U	490	46	33	37	31	130	110	46	54	66	90
												_	
		P0004-											
		SS003-0206-	SS003-0206-	SS003-0612-	SS003-1218-	SS003-1824-	SS004-0002-	SS004-0206-	SS004-0612-	SS004-1218-	SS004-1824-		
	RST 2 Sample ID	001	002	001	001	001	001	001	001	001	001		
	Sample Date	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/27/2012	9/27/2012	9/27/2012	9/27/2012	9/27/2012		
	Sample Time	1453	1453	1454	1456	1457	0830	0848	0856	0903	0911		
	Residential Direct												
	Contact Soil Cleanup												
Metals ICP	Criteria*												
<b>Total Lead</b>	400	110	110	46	17	28	290	90	32	18	19		

Soil sample data (P0004-SSXXX-XXXX-001) presented in milligrams per kilogram (mg/kg).

Rinsate blank data (RB-092612-001) presented in micrograms per liter (ug/L).

U = Flag indicates the compound was analyzed for but not detected.

<sup>\*</sup>Standards retrieved from the NJ Administrative Code 7:26D Remediation Standards amended November 4, 2009.

Table 12
Total Lead Summary Table
Barry Bronze Bearing (P0005)
September 27, 2012

			P0005-										
		RB-092712-	SS001-0002-	SS001-0206-	SS001-0612-	SS001-1218-	SS001-1824-	SS002-0002-	SS002-0206-	SS002-0612-	SS002-1218-	SS002-1824-	SS003-0002-
	RST 2 Sample ID	001	001	001	001	001	001	001	001	001	001	001	001
	Sample Date	9/27/2012	9/27/2012	9/27/2012	9/27/2012	9/27/2012	9/27/2012	9/27/2012	9/27/2012	9/27/2012	9/27/2012	9/27/2012	9/27/2012
	Sample Time	1130	0934	0943	0959	1015	1020	1046	1051	1112	1117	1121	1140
	Residential Direct												
	Contact Soil Cleanup												
Metals ICP	Criteria*												
Total Lead	400	8.0 U	970	490	150	470	310	520	870	320	230	490	970
												_	
		P0005-											
		SS003-0206-	SS003-0612-	SS003-1218-	SS003-1824-	SS004-0002-	SS004-0002-	SS004-0206-	SS004-0612-	SS004-1218-	SS004-1824-		
	RST 2 Sample ID	001	001	001	001	001	002	001	001	001	001		
	Sample Date	9/27/2012	9/27/2012	9/27/2012	9/27/2012	9/27/2012	9/27/2012	9/27/2012	9/27/2012	9/27/2012	9/27/2012		
	Sample Time	1146	1149	1150	1157	1301	1301	1310	1315	1321	1325		
	Residential Direct												
	Contact Soil Cleanup												
Metals ICP	Criteria*												
<b>Total Lead</b>	400	1300	900	240	160	680	960	950	1900	390	700		

Soil sample data (P0005-SSXXX-XXXX-001) presented in milligrams per kilogram (mg/kg).

Rinsate blank data (RB-092712-001) presented in micrograms per liter (ug/L).

U = Flag indicates the compound was analyzed for but not detected.

<sup>\*</sup>Standards retrieved from the NJ Administrative Code 7:26D Remediation Standards amended November 4, 2009.

Table 13
Total Lead Summary Table
Barry Bronze Bearing (P0006)
September 25, 2012

			P0006-										
		RB-092512-	SS001-0002-	SS001-0206-	SS001-0612-	SS001-1218-	SS001-1824-	SS002-0002-	SS002-0206-	SS002-0612-	SS002-1218-	SS002-1824-	SS003-0002-
	RST 2 Sample ID	001	001	001	001	001	001	001	001	001	001	001	001
	Sample Date	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012
	Sample Time	1430	0910	0920	0928	0940	0941	1020	1031	1045	1050	1104	1132
	Residential Direct												
	Contact Soil Cleanup												
Metals ICP	Criteria*												
<b>Total Lead</b>	400	8.0 U	420	480	190	200	250	690	650	840	420	490	830
·								_					
		P0006-											
		SS003-0206-	SS003-0612-	SS003-1218-	SS003-1824-	SS004-0002-	SS004-0206-	SS004-0612-	SS004-0612-	SS004-1218-	SS004-1824-	SS005-0002-	SS005-0002-
	RST 2 Sample ID	001	001	001	001	001	001	001	002	001	001	001	002
	Sample Date	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012
	Sample Time	1153	1158	1252	1304	1326	1331	1336	1336	1348	1357	1410	1410
	Residential Direct												
	Contact Soil Cleanup												
Metals ICP	Criteria*												
11100015 101	Crittia												

		P0006-	P0006-	P0006-	P0006-
		SS005-0206-	SS005-0612-	SS005-1218-	SS005-1824-
	RST 2 Sample ID	001	001	001	001
	Sample Date	9/25/2012	9/25/2012	9/25/2012	9/25/2012
	Sample Time	1415	1421	1428	1433
	Residential Direct				
	<b>Contact Soil Cleanup</b>				
Metals ICP	Criteria*				
Total Lead	400	930	250	130	140

Soil sample data (P0006-SSXXX-XXXX-001) presented in milligrams per kilogram (mg/kg).

Rinsate blank data (RB-092512-001) presented in micrograms per liter (ug/L).

\*Standards retrieved from the NJ Administrative Code 7:26D Remediation Standards amended November 4, 2009.

U = Flag indicates the compound was analyzed for but not detected.

Table 14
Total Lead Summary Table
Barry Bronze Bearing (P0007)
September 26, 2012

		P0007-											
		SS001-0002-	SS001-0206-	SS001-0612-	SS001-0612-	SS001-1218-	SS001-1824-	SS002-0002-	SS002-0206-	SS002-0612-	SS002-1218-	SS002-1824-	SS003-0002-
	RST 2 Sample ID	001	001	001	002	001	001	001	001	001	001	001	001
	Sample Date	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012
	Sample Time	0855	0857	0859	0859	0901	0902	0844	0848	0854	0900	0905	0909
	Residential Direct												
	Contact Soil Cleanup												
Metals ICP	Criteria*												
Total Lead	400	110	24	74	79	68	120	140	74	220	110	110	140
		P0007-											
		SS003-0206-	SS003-0612-	SS003-1218-	SS003-1824-	SS004-0002-	SS004-0206-	SS004-0612-	SS004-1218-	SS004-1824-			
	RST 2 Sample ID	001	001	001	001	001	001	001	001	001			
	Sample Date	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012	9/26/2012			
	Sample Time	0912	0918	0924	0930	0921	0924	0929	0935	0940			
	Residential Direct												
	Contact Soil Cleanup												
Metals ICP	Criteria*												
<b>Total Lead</b>	400	46	120	71	60	85	46	79	56	130			

Soil sample data (P0007-SSXXX-XXXX-001) presented in milligrams per kilogram (mg/kg).

\*Standards retrieved from the NJ Administrative Code 7:26D Remediation Standards amended November 4, 2009.

Table 15
Total Lead Summary Table
Barry Bronze Bearing (P0008)
September 25, 2012

		P0008-											
		SS001-0002-	SS001-0206-	SS001-0612-	SS001-1218-	SS001-1218-	SS001-1824-	SS002-0002-	SS002-0206-	SS002-0612-	SS002-1218-	SS002-1824-	SS003-0002-
	RST 2 Sample ID	001	001	001	001	002	001	001	001	001	001	001	001
	Sample Date	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012
	Sample Time	1517	1521	1528	1533	1533	1539	1514	1534	1535	1536	1537	1538
	Residential Direct												
	Contact Soil Cleanup												
Metals ICP	Criteria*												
Total Lead	400	50	32	74	280	290	140	28	120	200	160	210	65
											_		
		P0008-											
		SS003-0206-	SS003-0612-	SS003-1218-	SS003-1824-	SS004-0002-	SS004-0206-	SS004-0612-	SS004-1218-	SS004-1824-			
	RST 2 Sample ID	001	001	001	001	001	001	001	001	001			
	Sample Date	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012			
	Sample Time	1542	1549	1555	1600	1613	1615	1617	1619	1622			
	Residential Direct												
	Contact Soil Cleanup												
Metals ICP	Criteria*												
<b>Total Lead</b>	400	75	240	200	290	300	72	85	92	28			

Soil sample data (P0008-SSXXX-XXXX-001) presented in milligrams per kilogram (mg/kg).

\*Standards retrieved from the NJ Administrative Code 7:26D Remediation Standards amended November 4, 2009.

Table 16
Total Lead Summary Table
Barry Bronze Bearing (P0009)
September 25, 2012

		P0009-											
		SS001-0002-	SS001-0206-	SS001-0612-	SS001-1218-	SS001-1824-	SS001-1824-	SS002-0002-	SS002-0206-	SS002-0612-	SS002-1218-	SS002-1824-	SS003-0002-
	RST 2 Sample ID	001	001	001	001	001	002	001	001	001	001	001	001
	Sample Date	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012
	Sample Time	1127	1129	1133	1135	1140	1140	1146	1148	1149	1153	1155	1351
	Residential Direct												
	Contact Soil Cleanup												
Metals ICP	Criteria*												
<b>Total Lead</b>	400	160	190	240	590	60	69	60	71	220	140	130	100
											-		
		P0009-											
		SS003-0206-	SS003-0612-	SS003-1218-	SS003-1824-	SS004-0002-	SS004-0206-	SS004-0612-	SS004-1218-	SS004-1824-			
	RST 2 Sample ID	001	001	001	001	001	001	001	001	001			
	Sample Date	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012	9/25/2012			
	Sample Time	1353	1354	1356	1357	1405	1406	1408	1410	1411			
	Residential Direct												
	Contact Soil Cleanup												
Metals ICP	Criteria*												

240

100

93

290

440

### Notes:

**Total Lead** 

Soil sample data (P0009-SSXXX-XXXX-001) presented in milligrams per kilogram (mg/kg).

400

\*Standards retrieved from the NJ Administrative Code 7:26D Remediation Standards amended November 4, 2009.

130

210

190

150

	Depth		Collection	Test 1	Test 2	Test 3	
Sample Location	(inches)	Sample Date	Time	Result *	Result	Result	Average
P0002-SS001-0002	0-2	9/24/12	1048	221	218	209	216.0
P0002-SS001-0206	2-6	9/24/12	1100	333	314	296	314.3
P0002-SS001-0612	6-12	9/24/12	1120	280	298	290	289.3
P0002-SS001-1218	12-18	9/24/12	1128	210	256	215	227.0
P0002-SS001-1824	18-24	9/24/12	1135	938	214	192	448.0
P0002-SS002-0002	0-2	9/24/12	1305	221	205	199	208.3
P0002-SS002-0206	2-6	9/24/12	1311	213	215	224	217.3
P0002-SS002-0612	6-12	9/24/12	1315	153	171	179	167.7
P0002-SS002-1218	12-18	9/24/12	1326	49	62	23	44.7
P0002-SS002-1824	18-24	9/24/12	1334	88	81	127	98.7
P0002-SS003-0002	0-2	9/24/12	1336	321	314	327	320.7
P0002-SS003-0206	2-6	9/24/12	1345	330	416	359	368.3
P0002-SS003-0612	6-12	9/24/12	1351	349	400	372	373.7
P0002-SS003-1218	12-18	9/24/12	1356	142	152	150	148.0
P0002-SS003-1824	18-24	9/24/12	1402	82	84	88	84.7
P0002-SS004-0002	0-2	9/24/12	1420	275	433	237	315.0
P0002-SS004-0206	2-6	9/24/12	1426	713	595	597	635.0
P0002-SS004-0612	6-12	9/24/12	1432	206	246	199	217.0
P0002-SS004-1218	12-18	9/24/12	1435	112	131	134	125.7
P0002-SS004-1824	18-24	9/24/12	1442	20	12	13	15.0
P0004-SS001-0002	0-2	9/26/12	1433	118	106	100	108.0
P0004-SS001-0206	2-6	9/26/12	1434	56	71	54	60.3
P0004-SS001-0612	6-12	9/26/12	1435	41	37	30	36.0
P0004-SS001-1218	12-18	9/26/12	1436	31	34	91	52.0
P0004-SS001-1824	18-24	9/26/12	1440	38	31	26	31.7
P0004-SS002-0002	0-2	9/26/12	1419	136	89	124	116.3
P0004-SS002-0206	2-6	9/26/12	1422	99	96	100	98.3
P0004-SS002-0612	6-12	9/26/12	1427	49	50	57	52.0
P0004-SS002-1218	12-18	9/26/12	1435	33	38	45	38.7
P0004-SS002-1824	18-24	9/26/12	1440	58	73	82	71.0
P0004-SS003-0002	0-2	9/26/12	1451	85	99	160	114.7
P0004-SS003-0206	2-6	9/26/12	1453	102	125	111	112.7
P0004-SS003-0612	6-12	9/26/12	1454	42	49	52	47.7
P0004-SS003-1218	12-18	9/26/12	1456	25	14	14	17.7
P0004-SS003-1216	18-24	9/26/12	1457	34	40	27	33.7
P0004-SS004-0002	0-2	9/27/12	0830	66	142	116	108.0
P0004-SS004-0002	2-6	9/27/12	0830	80	80	73	77.7
P0004-SS004-0612	6-12	9/27/12	0856	33	35	24	30.7
P0004-SS004-0012	12-18	9/27/12	0903	10	ND	32	21.0
P0004-SS004-1218	18-24	9/27/12	0903	29	12	18	19.7
10004-33004-1624	10-24	7/2//12	0911	27	12	10	17.7

	Depth		Collection	Test 1	Test 2	Test 3	
Sample Location	(inches)	Sample Date	Time	Result *	Result	Result	Average
P0003-SS001-0002	0-2	9/26/12	1026	82	74	85	80.3
P0003-SS001-0206	2-6	9/26/12	1035	62	86	20	56.0
P0003-SS001-0612	6-12	9/26/12	1053	102	70	80	84.0
P0003-SS001-1218	12-18	9/26/12	1102	84	80	53	72.3
P0003-SS001-1824	18-24	9/26/12	1108	44	33	26	34.3
P0003-SS002-0002	0-2	9/26/12	1123	393	371	383	382.3
P0003-SS002-0206	2-6	9/26/12	1127	286	329	311	308.7
P0003-SS002-0612	6-12	9/26/12	1133	285	304	383	324.0
P0003-SS002-1218	12-18	9/26/12	1135	32	33	28	31.0
P0003-SS002-1824	18-24	9/26/12	1138	18	18	22	19.3
P0003-SS003-0002	0-2	9/26/12	1149	385	340	320	348.3
P0003-SS003-0206	2-6	9/26/12	1153	320	274	171	255.0
P0003-SS003-0612	6-12	9/26/12	1155	125	103	111	113.0
P0003-SS003-1218	12-18	9/26/12	1201	ND	ND	12	12.0
P0003-SS003-1824	18-24	9/26/12	1206	ND	18	9	13.5
P0003-SS004-0002	0-2	9/26/12	1255	282	259	284	275.0
P0003-SS004-0206	2-6	9/26/12	1302	155	113	63	110.3
P0003-SS004-0612	6-12	9/26/12	1312	81	68	97	82.0
P0003-SS004-1218	12-18	9/26/12	1317	22	25	29	25.3
P0003-SS004-1824	18-24	9/26/12	1329	68	77	81	75.3
P0003-SS005-0002	0-2	9/26/12	1337	1153	1046	900	1033.0
P0003-SS005-0206	2-6	9/26/12	1341	299	370	208	292.3
P0003-SS005-0612	6-12	9/26/12	1343	308	363	316	329.0
P0003-SS005-1218	12-18	9/26/12	1347	21	21	20	20.7
P0003-SS005-1824	18-24	9/26/12	1353	17	15	12	14.7
P0005-SS001-0002	0-2	9/27/12	0934	517	405	472	464.7
P0005-SS001-0206	2-6	9/27/12	0943	169	323	320	270.7
P0005-SS001-0612	6-12	9/27/12	0959	150	94	249	164.3
P0005-SS001-1218	12-18	9/27/12	1015	552	434	295	427.0
P0005-SS001-1824	18-24	9/27/12	1020	320	348	327	331.7
P0005-SS002-0002	0-2	9/27/12	1046	302	506	492	433.3
P0005-SS002-0206	2-6	9/27/12	1051	743	732	823	766.0
P0005-SS002-0612	6-12	9/27/12	1112	501	386	389	425.3
P0005-SS002-1218	12-18	9/27/12	1117	208	254	236	232.7
P0005-SS002-1824	18-24	9/27/12	1121	425	492	400	439.0
P0005-SS003-0002	0-2	9/27/12	1140	818	925	944	895.7
P0005-SS003-0206	2-6	9/27/12	1146	1205	1063	1163	1143.7
P0005-SS003-0612	6-12	9/27/12	1149	1079	928	1097	1034.7
P0005-SS003-1218	12-18	9/27/12	1150	271	297	266	278.0
P0005-SS003-1824	18-24	9/27/12	1157	213	255	169	212.3
P0005-SS004-0002	0-2	9/27/12	1301	418	432	726	525.3
P0005-SS004-0206	2-6	9/27/12	1310	1847	1791	1219	1619.0

	Depth		Collection	Test 1	Test 2	Test 3	
Sample Location	(inches)	Sample Date	Time	Result *	Result	Result	Average
P0005-SS004-0612	6-12	9/27/12	1315	284	262	314	286.7
P0005-SS004-1218	12-18	9/27/12	1321	349	379	346	358.0
P0005-SS004-1824	18-24	9/27/12	1325	875	726	928	843.0
P0006-SS001-0002	0-2	9/25/12	0910	370	364	404	379.3
P0006-SS001-0206	2-6	9/25/12	0920	421	468	738	542.3
P0006-SS001-0612	6-12	9/25/12	0928	284	137	148	189.7
P0006-SS001-1218	12-18	9/25/12	0940	93	102	77	90.7
P0006-SS001-1824	18-24	9/25/12	0941	122	104	154	126.7
P0006-SS002-0002	0-2	9/25/12	1020	410	547	516	491.0
P0006-SS002-0206	2-6	9/25/12	1031	485	511	458	484.7
P0006-SS002-0612	6-12	9/25/12	1045	669	664	670	667.7
P0006-SS002-1218	12-18	9/25/12	1050	239	302	188	243.0
P0006-SS002-1824	18-24	9/25/12	1104	193	170	191	184.7
P0006-SS003-0002	0-2	9/25/12	1132	1761	510	1229	1166.7
P0006-SS003-0206	2-6	9/25/12	1153	176	132	178	162.0
P0006-SS003-0612	6-12	9/25/12	1158	76	54	57	62.3
P0006-SS003-1218	12-18	9/25/12	1252	28	27	43	32.7
P0006-SS003-1824	18-24	9/25/12	1304	107	141	121	123.0
P0006-SS004-0002	0-2	9/25/12	1326	301	300	342	314.3
P0006-SS004-0206	2-6	9/25/12	1331	472	279	284	345.0
P0006-SS004-0612	6-12	9/25/12	1336	108	91	76	91.7
P0006-SS004-1218	12-18	9/25/12	1348	37	20	31	29.3
P0006-SS004-1824	18-24	9/25/12	1357	63	46	75	61.3
P0006-SS005-0002	0-2	9/25/12	1410	775	743	334	617.3
P0006-SS005-0206	2-6	9/25/12	1415	648	1637	582	955.7
P0006-SS005-0612	6-12	9/25/12	1421	197	237	234	222.7
P0006-SS005-1218	12-18	9/25/12	1428	125	138	160	141.0
P0006-SS005-1824	18-24	9/25/12	1433	104	97	85	95.3
P0007-SS001-0002	0-2	9/26/12	0855	170	157	149	158.7
P0007-SS001-0206	2-6	9/26/12	0857	37	34	32	34.3
P0007-SS001-0612	6-12	9/26/12	0859	88	88	86	87.3
P0007-SS001-1218	12-18	9/26/12	0901	85	88	106	93.0
P0007-SS001-1824	18-24	9/26/12	0902	140	123	195	152.7
P0007-SS002-0002	0-2	9/26/12	0844	169	197	207	191.0
P0007-SS002-0206	2-6	9/26/12	0848	62	120	74	85.3
P0007-SS002-0612	6-12	9/26/12	0854	182	357	226	255.0
P0007-SS002-1218	12-18	9/26/12	0900	118	213	133	154.7
P0007-SS002-1824	18-24	9/26/12	0905	108	97	179	128.0
P0007-SS003-0002	0-2	9/26/12	0909	245	240	234	239.7
P0007-SS003-0206	2-6	9/26/12	0912	41	57	50	49.3
P0007-SS003-0612	6-12	9/26/12	0918	142	118	127	129.0
P0007-SS003-1218	12-18	9/26/12	0924	132	89	120	113.7

	Depth		Collection	Test 1	Test 2	Test 3	
Sample Location	(inches)	Sample Date	Time	Result *	Result	Result	Average
P0007-SS003-1824	18-24	9/26/12	0930	182	318	201	233.7
P0007-SS004-0002	0-2	9/26/12	0921	138	131	110	126.3
P0007-SS004-0206	2-6	9/26/12	0924	59	57	53	56.3
P0007-SS004-0612	6-12	9/26/12	0929	62	58	85	68.3
P0007-SS004-1218	12-18	9/26/12	0935	57	58	51	55.3
P0007-SS004-1824	18-24	9/26/12	0940	63	60	63	62.0
P0008-SS001-0002	0-2	9/25/12	1517	75	57	35	55.7
P0008-SS001-0206	2-6	9/25/12	1521	20	14	22	18.7
P0008-SS001-0612	6-12	9/25/12	1528	85	74	106	88.3
P0008-SS001-1218	12-18	9/25/12	1533	345	318	251	304.7
P0008-SS001-1824	18-24	9/25/12	1539	208	166	229	201.0
P0008-SS002-0002	0-2	9/25/12	1514	16	37	35	29.3
P0008-SS002-0206	2-6	9/25/12	1534	199	70	68	112.3
P0008-SS002-0612	6-12	9/25/12	1535	154	263	184	200.3
P0008-SS002-1218	12-18	9/25/12	1536	154	170	145	156.3
P0008-SS002-1824	18-24	9/25/12	1537	123	286	256	221.7
P0008-SS003-0002	0-2	9/25/12	1538	50	82	92	74.7
P0008-SS003-0206	2-6	9/25/12	1542	93	83	138	104.7
P0008-SS003-0612	6-12	9/25/12	1549	207	228	251	228.7
P0008-SS003-1218	12-18	9/25/12	1555	150	119	245	171.3
P0008-SS003-1824	18-24	9/25/12	1600	204	387	250	280.3
P0008-SS004-0002	0-2	9/25/12	1613	72	77	57	68.7
P0008-SS004-0206	2-6	9/25/12	1615	37	137	106	93.3
P0008-SS004-0612	6-12	9/25/12	1617	94	101	104	99.7
P0008-SS004-1218	12-18	9/25/12	1619	104	32	100	78.7
P0008-SS004-1824	18-24	9/25/12	1622	22	21	35	26.0
P0009-SS001-0002	0-2	9/25/12	1127	167	163	163	164.3
P0009-SS001-0206	2-6	9/25/12	1129	190	181	211	194.0
P0009-SS001-0612	6-12	9/25/12	1133	200	214	264	226.0
P0009-SS001-1218	12-18	9/25/12	1135	319	314	265	299.3
P0009-SS001-1824	18-24	9/25/12	1140	79	68	59	68.7
P0009-SS002-0002	0-2	9/25/12	1146	66	79	61	68.7
P0009-SS002-0206	2-6	9/25/12	1148	80	112	80	90.7
P0009-SS002-0612	6-12	9/25/12	1149	195	210	170	191.7
P0009-SS002-1218	12-18	9/25/12	1153	171	125	140	145.3
P0009-SS002-1824	18-24	9/25/12	1155	184	224	180	196.0
P0009-SS003-0002	0-2	9/25/12	1351	125	122	126	124.3
P0009-SS003-0206	2-6	9/25/12	1353	135	142	212	163.0
P0009-SS003-0612	6-12	9/25/12	1354	205	217	206	209.3
P0009-SS003-1218	12-18	9/25/12	1356	177	243	181	200.3
P0009-SS003-1824	18-24	9/25/12	1357	136	132	145	137.7

	Depth		Collection	Test 1	Test 2	Test 3	
Sample Location	(inches)	Sample Date	Time	Result *	Result	Result	Average
P0009-SS004-0002	0-2	9/25/12	1405	498	318	377	397.7
P0009-SS004-0206	2-6	9/25/12	1406	86	136	110	110.7
P0009-SS004-0612	6-12	9/25/12	1408	216	177	218	203.7
P0009-SS004-1218	12-18	9/25/12	1410	347	351	351	349.7
P0009-SS004-1824	18-24	9/25/12	1411	607	374	398	459.7

Sample Number	Average XRF values (mg/kg)	Lab values (mg/kg)	Percent difference (XRF to Lab)
P0002-SS001-0002	216.0	230.0	6.1
P0002-SS001-0206	314.3	350.0	10.2
P0002-SS001-0612	289.3	290.0	0.2
P0002-SS001-1218	227.0	210.0	-8.1
P0002-SS001-1824	448.0	200.0	-124.0
P0002-SS002-0002	208.3	240.0	13.2
P0002-SS002-0206	217.3	180.0	-20.7
P0002-SS002-0612	167.7	160.0	-4.8
P0002-SS002-1218	44.7	47.0	5.0
P0002-SS002-1824	98.7	99.0	0.3
P0002-SS003-0002	320.7	320.0	-0.2
P0002-SS003-0206	368.3	340.0	-8.3
P0002-SS003-0612	373.7	340.0	-9.9
P0002-SS003-1218	148.0	170.0	12.9
P0002-SS003-1824	84.7	62.0	-36.6
P0002-SS004-0002	315.0	350.0	10.0
P0002-SS004-0206	635.0	690.0	8.0
P0002-SS004-0612	217.0	270.0	19.6
P0002-SS004-1218	125.7	130.0	3.3
P0002-SS004-1824	15.0	20.0	25.0
P0003-SS001-0002	80.3	62.0	-29.6
P0003-SS001-0206	56.0	63.0	11.1
P0003-SS001-0612	84.0	96.0	12.5
P0003-SS001-1218	72.3	66.0	-9.6
P0003-SS001-1824	34.3	32.0	-7.3
P0003-SS002-0002	382.3	330.0	-15.9
P0003-SS002-0206	308.7	290.0	-6.4
P0003-SS002-0612	324.0	280.0	-15.7
P0003-SS002-1218	31.0	26.0	-19.2
P0003-SS002-1824	19.3	13.0	-48.7
P0003-SS003-0002	348.3	320.0	-8.9
P0003-SS003-0206	255.0	200.0	-27.5
P0003-SS003-0612	113.0	95.0	-18.9
P0003-SS003-1218	12.0	3.1	-287.1
P0003-SS003-1824	13.5	5.0	-170.0
P0003-SS004-0002	275.0	250.0	-10.0
P0003-SS004-0206	110.3	140.0	21.2
P0003-SS004-0612	82.0	74.0	-10.8
P0003-SS004-1218	25.3	19.0	-33.3
P0003-SS004-1824	75.3	62.0	-21.5
P0003-SS005-0002	1033.0	1100.0	6.1
P0003-SS005-0206	292.3	210.0	-39.2
P0003-SS005-0612	329.0	360.0	8.6
P0003-SS005-1218	20.7	20.0	-3.3
P0003-SS005-1824	14.7	11.0	-33.3
P0004-SS001-0002	108.0	490.0	78.0
P0004-SS001-0206	60.3	46.0	-31.2

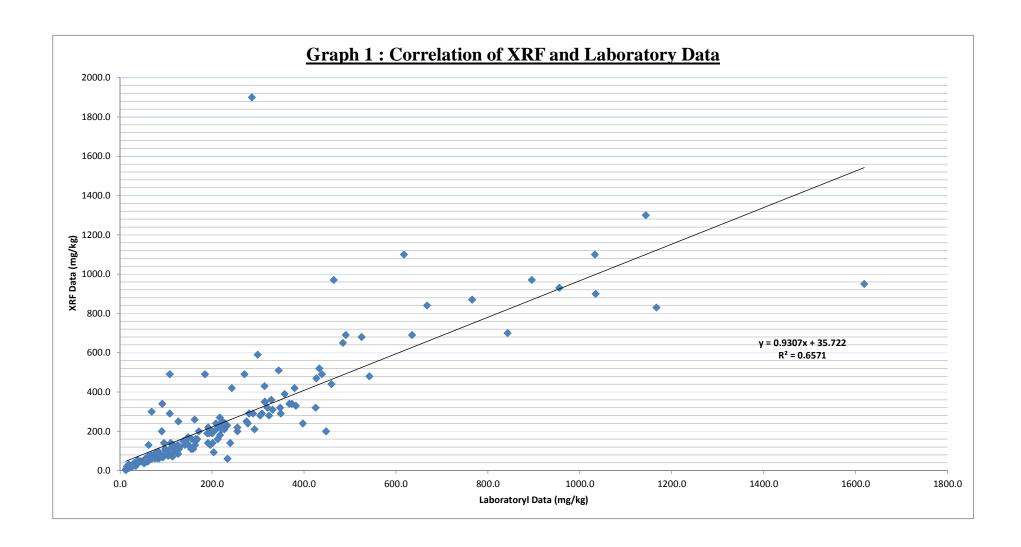
Sample Number	Average XRF values (mg/kg)	Lab values (mg/kg)	Percent difference (XRF to Lab)
P0004-SS001-0612	36.0	33.0	-9.1
P0004-SS001-1218	52.0	37.0	-40.5
P0004-SS001-1824	31.7	31.0	-2.2
P0004-SS002-0002	116.3	130.0	10.5
P0004-SS002-0206	98.3	110.0	10.6
P0004-SS002-0612	52.0	46.0	-13.0
P0004-SS002-1218	38.7	54.0	28.4
P0004-SS002-1824	71.0	66.0	-7.6
P0004-SS003-0002	114.7	90.0	-27.4
P0004-SS003-0206	112.7	110.0	-2.4
P0004-SS003-0612	47.7	46.0	-3.6
P0004-SS003-1218	17.7	17.0	-3.9
P0004-SS003-1824	33.7	28.0	-20.2
P0004-SS004-0002	108.0	290.0	62.8
P0004-SS004-0206	77.7	90.0	13.7
P0004-SS004-0612	30.7	32.0	4.2
P0004-SS004-1218	21.0	18.0	-16.7
P0004-SS004-1824	19.7	19.0	-3.5
P0005-SS001-0002	464.7	970.0	52.1
P0005-SS001-0206	270.7	490.0	44.8
P0005-SS001-0612	164.3	150.0	-9.6
P0005-SS001-1218	427.0	470.0	9.1
P0005-SS001-1824	331.7	310.0	-7.0
P0005-SS002-0002	433.3	520.0	16.7
P0005-SS002-0206	766.0	870.0	12.0
P0005-SS002-0612	425.3	320.0	-32.9
P0005-SS002-1218	232.7	230.0	-1.2
P0005-SS002-1824	439.0	490.0	10.4
P0005-SS003-0002	895.7	970.0	7.7
P0005-SS003-0206	1143.7	1300.0	12.0
P0005-SS003-0612	1034.7	900.0	-15.0
P0005-SS003-1218	278.0	240.0	-15.8
P0005-SS003-1824	212.3	160.0	-32.7
P0005-SS004-0002	525.3	680.0	22.7
P0005-SS004-0206	1619.0	950.0	-70.4 84.0
P0005-SS004-0612	286.7	1900.0	84.9
P0005-SS004-1218	358.0 843.0	390.0	8.2
P0005-SS004-1824 P0006-SS001-0002	843.0 379.3	700.0 420.0	-20.4 9.7
P0006-SS001-0002	542.3	480.0	-13.0
P0006-SS001-0200	189.7	190.0	0.2
P0006-SS001-0012	90.7	200.0	54.7
P0006-SS001-1218	126.7	250.0	49.3
P0006-SS002-0002	491.0	690.0	28.8
P0006-SS002-0002	484.7	650.0	25.4
P0006-SS002-0200	667.7	840.0	20.5
1 0000-33002-0012	007.7	040.0	20.3

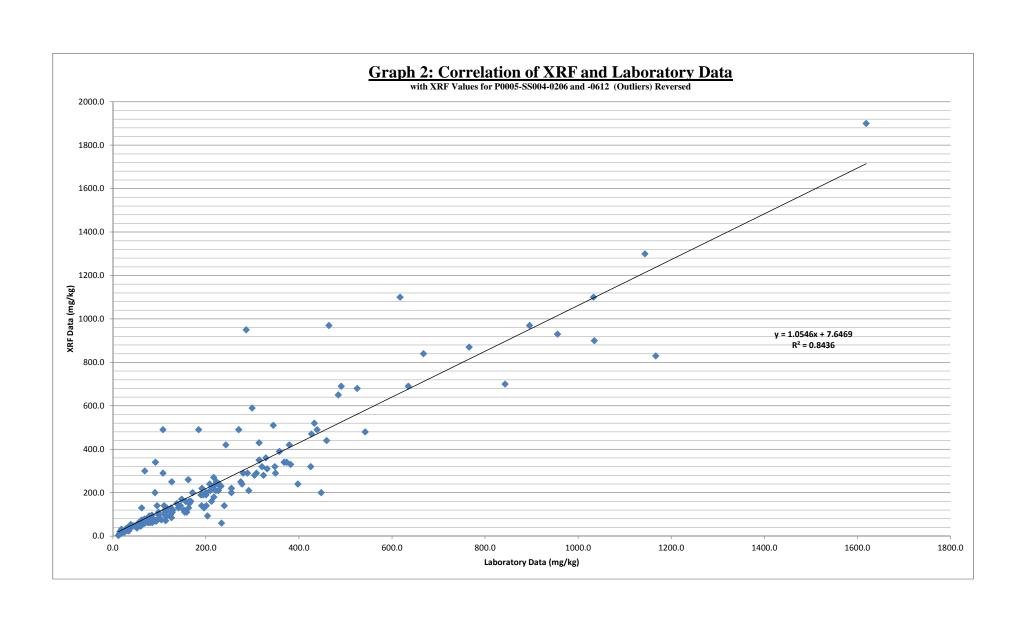
Sample Number	Average XRF values (mg/kg)	Lab values (mg/kg)	Percent difference (XRF to Lab)
P0006-SS002-1218	243.0	420.0	42.1
P0006-SS002-1824	184.7	490.0	62.3
P0006-SS003-0002	1166.7	830.0	-40.6
P0006-SS003-0206	162.0	260.0	37.7
P0006-SS003-0612	62.3	74.0	15.8
P0006-SS003-1218	32.7	39.0	16.2
P0006-SS003-1824	123.0	120.0	-2.5
P0006-SS004-0002	314.3	430.0	26.9
P0006-SS004-0206	345.0	510.0	32.4
P0006-SS004-0612	91.7	340.0	73.0
P0006-SS004-1218	29.3	36.0	18.5
P0006-SS004-1824	61.3	72.0	14.8
P0006-SS005-0002	617.3	1100.0	43.9
P0006-SS005-0206	955.7	930.0	-2.8
P0006-SS005-0612	222.7	250.0	10.9
P0006-SS005-1218	141.0	130.0	-8.5
P0006-SS005-1824	95.3	140.0	31.9
P0007-SS001-0002	158.7	110.0	-44.2
P0007-SS001-0206	34.3	24.0	-43.1
P0007-SS001-0612	87.3	74.0	-18.0
P0007-SS001-1218	93.0	68.0	-36.8
P0007-SS001-1824	152.7	120.0	-27.2
P0007-SS002-0002	191.0	140.0	-36.4
P0007-SS002-0206	85.3	74.0	-15.3
P0007-SS002-0612	255.0	220.0	-15.9
P0007-SS002-1218	154.7	110.0	-40.6
P0007-SS002-1824	128.0	110.0	-16.4
P0007-SS003-0002	239.7	140.0	-71.2
P0007-SS003-0206	49.3	46.0	-7.2
P0007-SS003-0612	129.0	120.0	-7.5
P0007-SS003-1218	113.7	71.0	-60.1
P0007-SS003-1824	233.7	60.0	-289.4
P0007-SS004-0002	126.3	85.0	-48.6
P0007-SS004-0206	56.3	46.0	-22.5
P0007-SS004-0612	68.3	79.0	13.5
P0007-SS004-1218	55.3	56.0	1.2
P0007-SS004-1824	62.0	130.0	52.3
P0008-SS001-0002	55.7	50.0	-11.3
P0008-SS001-0206	18.7	32.0	41.7
P0008-SS001-0612	88.3	74.0	-19.4
P0008-SS001-1218	304.7	280.0	-8.8
P0008-SS001-1824	201.0	140.0	-43.6
P0008-SS002-0002	29.3	28.0	-4.8
P0008-SS002-0206	112.3	120.0	6.4
P0008-SS002-0612	200.3	200.0	-0.2
P0008-SS002-1218	156.3	160.0	2.3

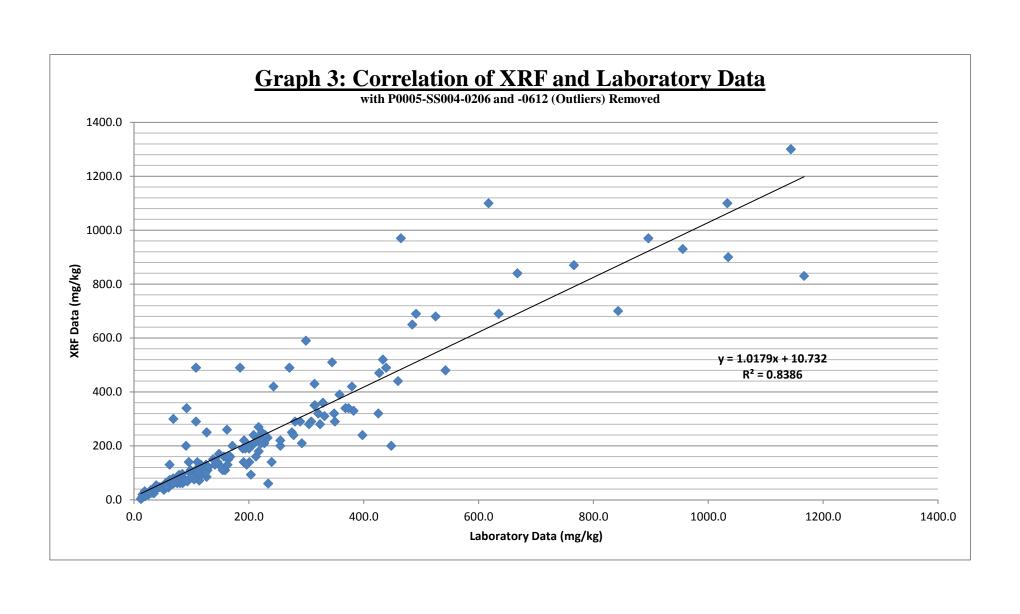
Sample Number	Average XRF values (mg/kg)	Lab values (mg/kg)	Percent difference (XRF to Lab)
P0008-SS002-1824	221.7	210.0	-5.6
P0008-SS003-0002	74.7	65.0	-14.9
P0008-SS003-0206	104.7	75.0	-39.6
P0008-SS003-0612	228.7	240.0	4.7
P0008-SS003-1218	171.3	200.0	14.3
P0008-SS003-1824	280.3	290.0	3.3
P0008-SS004-0002	68.7	300.0	77.1
P0008-SS004-0206	93.3	72.0	-29.6
P0008-SS004-0612	99.7	85.0	-17.3
P0008-SS004-1218	78.7	92.0	14.5
P0008-SS004-1824	26.0	28.0	7.1
P0009-SS001-0002	164.3	160.0	-2.7
P0009-SS001-0206	194.0	190.0	-2.1
P0009-SS001-0612	226.0	240.0	5.8
P0009-SS001-1218	299.3	590.0	49.3
P0009-SS001-1824	68.7	60.0	-14.4
P0009-SS002-0002	68.7	60.0	-14.4
P0009-SS002-0206	90.7	71.0	-27.7
P0009-SS002-0612	191.7	220.0	12.9
P0009-SS002-1218	145.3	140.0	-3.8
P0009-SS002-1824	196.0	130.0	-50.8
P0009-SS003-0002	124.3	100.0	-24.3
P0009-SS003-0206	163.0	130.0	-25.4
P0009-SS003-0612	209.3	210.0	0.3
P0009-SS003-1218	200.3	190.0	-5.4
P0009-SS003-1824	137.7	150.0	8.2
P0009-SS004-0002	397.7	240.0	-65.7
P0009-SS004-0206	110.7	100.0	-10.7
P0009-SS004-0612	203.7	93.0	-119.0
P0009-SS004-1218	349.7	290.0	-20.6
P0009-SS004-1824	459.7	440.0	-4.5

### **ATTACHMENT C**

- o Graph 1: Correlation of XRF and Laboratory Data
- o Graph 2: Correlation of XRF and Laboratory Data, with XRF Values for P0005-SS004-0206 and -0612 (Outliers) Reversed.
- o Graph 3: Correlation of XRF and Laboratory Data, with XRF Values for P0005-SS004-0206 and -0612 (Outliers) Removed







# ATTACHMENT D o Chain of Custody Records

Removal Action Section

EPA Contract Number: EP-W-06-072 Weston solutions, Inc., Edison, NJ

CHAIN OF CUSTODY RECORD

Site: Barry Bronze Bearing Contact: Brittney Kelly

Lab: DESA, EPA Region 2 Lab Phone: 732-906-6886

No: 2-092612-124348-P0002-0001

Contact Phone: 908-565-2975

Preservativ MS/MSD z z Z z z z z z z z 4 0 4 C 4 C 4 C 4 C 4 C 4 C 4 0 4 0 4 0 4 C 1 8 oz glass jar 1 8 oz glass jar 8 oz glass jar 1 8 oz glass jar 2 8 oz glass jar 1 8 oz glass jar 1 8 oz glass jar 8 oz glass jar 8 oz glass jar 1 8 oz glass jar 1 8 oz glass jar Numb Container Cont Sample Time 10:48 11:00 11:20 11:28 13:05 13:15 13:34 11:00 11:35 13:11 13:26 Collected 9/24/2012 9/24/2012 9/24/2012 9/24/2012 9/24/2012 9/24/2012 9/24/2012 9/24/2012 9/24/2012 9/24/2012 9/24/2012 Matrix Soil Soil S Soil Soil Soil Sol Soil Soi Soil S Total Lead Fotal Lead Total Lead Fotal Lead Total Lead Analyses P0002-SS002 P0002-SS002 P0002-SS002 P0002-SS001 P0002-SS001 P0002-SS001 P0002-SS001 P0002-SS001 P0002-SS002 P0002-SS002 P0002-SS001 Location P0002-SS001-0612-001 P0002-SS001-0206-P0002-SS001-1824-P0002-SS001-0002-P0002-SS001-0206-002 P0002-SS001-1218-P0002-SS002-0002-001 P0002-SS002-0206-001 P0002-SS002-0612-001 P0002-SS002-1824-001 P0002-SS002-1218-001 Sample # Lab# 8 S 9 % 0-1 = 3 70-70 P 8 10- 29067

Time Date SAMPLES TRANSFERRED FROM Received by CHAIN OF CUSTODY# Date Relinquished By Items/Reason 93 Time Date Received by 2/92/12 Date Relinquished by Special Instructions: All Sandes For Items/Reason analysis

9-27-12

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Jooler @ 2.5°C

Removal Action Section

Weston solutions, Inc., Edison, NJ EPA Contract Number: EP-W-06-072

Site: Barry Bronze Bearing Contact: Brittney Kelly

CHAIN OF CUSTODY RECORD

Contact Phone: 908-565-2975

Lab: DESA, EPA Region 2 Lab Phone: 732-906-6886

No: 2-092612-124348-P0002-0001

	Lab#	Sample #	Location	Analyses	Matrix	Collected	Sample Time	Numb	Numb Container Cont	Preservativ e	MS/MSD
790	209062 - 12	P0002-SS003-0002-	P0002-SS003	Total Lead	Soil	9/24/2012	13:36	<del>-</del>	8 oz glass jar	4 C	z
	-13	P0002-SS003-0206-	P0002-SS003	Total Lead	Soil	9/24/2012	13:45	-	8 oz glass jar	4 C	z
	프	P0002-SS003-0612-	P0002-SS003	Total Lead	Soil	9/24/2012	13:51	-	8 oz glass jar	4C	z
	-	P0002-SS003-1218- 001	P0002-SS003	Total Lead	Soil	9/24/2012	13:56	-	8 oz glass jar	4 C	z
	و	P0002-SS003-1824- 001	P0002-SS003	Total Lead	Soil	9/24/2012	14:02	-	8 oz glass jar	4 C	z
	-[1	P0002-SS004-0002-	P0002-SS004	Total Lead	Soil	9/24/2012	14:20	<b>~</b>	8 oz glass jar	4 C	z
	<i>∞</i>	P0002-SS004-0206- 001	P0002-SS004	Total Lead	Soil	9/24/2012	14:26	-	8 oz glass jar	4 C	z
	61-	P0002-SS004-0612- 001	P0002-SS004	Total Lead	Soil .	9/24/2012	14:32	-	8 oz glass jar	4 C	z
	-26	P0002-SS004-1218- 001	P0002-SS004	Total Lead	Soil	9/24/2012	14:35	+	8 oz glass jar	4 C	z
	77	P0002-SS004-1824-	P0002-SS004	Total Lead	Soil	9/24/2012	14:42	-	8 oz glass jar	4 C	z
	-22	RB-092412-001	Decon Area	Total Lead	Water	9/24/2012	15:00	-	1 L Poly Jar	4 C	z
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Time			
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Date	9/36/12		
Items/Reason Relinquished by		)	
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SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Special Instructions:

Removal Action Section

EPA Contract Number: EP-W-06-072 Weston solutions, Inc., Edison, NJ

CHAIN OF CUSTODY RECORD

Site: Barry Bronze Bearing Contact: Brittney Kelly

Lab: DESA, EPA Region 2 Lab Phone: 732-906-6886

No: 2-092612-130536-P0006-0002

Contact Phone: 908-565-2975

	Lab#	Sample #	Location	Analyses	Matrix	Collected	Sample Time	Numb	Numb Container Cont	Preservativ e	MS/MSD
9062	204062 23	P0006-SS001-0002- 001	P0006-SS001	Total Lead	Soil	9/25/2012	09:10	-	8 oz glass jar	4 C	z
	-24	P0006-SS001-0206-	P0006-SS001	Total Lead	Soil	9/25/2012	9:20	-	8 oz glass jar	4 C	z
	-25	P0006-SS001-0612-	P0006-SS001	Total Lead	Soil	9/25/2012	9:28	-	8 oz glass jar	4 C	z
	92-	P0006-SS001-1218- 001	P0006-SS001	Total Lead	Soil	9/25/2012	9:40	-	8 oz glass jar	4 C	z
	-27	P0006-SS001-1824- 001	P0006-SS001	Total Lead	Soil	9/25/2012	9:41	-	8 oz glass jar	4 C	z
	-28	P0006-SS002-0002-	P0006-SS002	Total Lead	Soil	9/25/2012	10:20	-	8 oz glass jar	4 C	z
	-29	P0006-SS002-0206- 001	P0006-SS002	Total Lead	Soil	9/25/2012	10:31	-	8 oz glass jar	4 C	z
	98-	P0006-SS002-0612-	P0006-SS002	Total Lead	Soil	9/25/2012	10:45	-	8 oz glass jar	4 C	z
	<b> </b> E-	P0006-SS002-1218- 001	P0006-SS002	Total Lead	Soil	9/25/2012	10:50	-	8 oz glass jar	4 C	z
	-32	P0006-SS002-1824- 001	P0006-SS002	Total Lead	Soil	9/25/2012	11:04	~	8 oz glass jar	4 C	z
<b>&gt;</b>	-33	P0006-SS003-0002-	P0006-SS003	Total Lead	. Soil	9/25/2012	11:32	-	8 oz glass jar	4 C	z
11. 12 d. 11. 12	71-12										
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SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY # Special Instructions:

Time			
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Items/Reason			
Time	950		
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Date	496/12		
Relinquished by Date	ESE		
Items/Reason	Allsample for	>	

Cooler @ 3.5°C

Removal Action Section

Weston solutions, Inc., Edison, NJ

EPA Contract Number: EP-W-06-072

69063

Contact Phone: 908-565-2975 Site: Barry Bronze Bearing Contact: Brittney Kelly

Lab: DESA, EPA Region 2 Lab Phone: 732-906-6886

No: 2-092612-130536-P0006-0002

CHAIN OF CUSTODY RECORD

Lab#	Sample #	Location	Analyses	Matrix	Collected	Sample Time	Numb Cont	Numb Container Cont	Preservativ e	MS/MSD
-34	P0006-SS003-0206- 001	P0006-SS003	Total Lead	Soil	9/25/2012	11:53	1	8 oz glass jar	4 C	z
-35	P0006-SS003-0612- 001	P0006-SS003	Total Lead	Soil	9/25/2012	11:58	<del></del>	8 oz glass jar	4 C	z
79	P0006-SS003-1218- 001	P0006-SS003	Total Lead	Soil	9/25/2012	12:52	-	8 oz glass jar	4 C	z
-37	P0006-SS003-1824-	P0006-SS003	Total Lead	Soil	9/25/2012	13:04	+	8 oz glass jar	4 C	z
-38	P0006-SS004-0002-	P0006-SS004	Total Lead	Soil	9/25/2012	13:26	-	8 oz glass jar	4 C	z
-30	P0006-SS004-0206-	P0006-SS004	Total Lead	Soil	9/25/2012	13:31	1	8 oz glass jar	4 C	Z
-40	P0006-SS004-0612-	P0006-SS004	Total Lead	Soil	9/25/2012	13:36	•	8 oz glass jar	4 C	>
14-	P0006-SS004-0612- 002	P0006-SS004	Total Lead	Soil	9/25/2012	13:36	~	8 oz glass jar	4 C	z
-42	P0006-SS004-1218- 001	P0006-SS004	Total Lead	Soil	9/25/2012	13:48	~	8 oz glass jar	4 C	z
-43	P0006-SS004-1824- 001	P0006-SS004	Total Lead	Soil	9/25/2012	13:57	-	8 oz glass jar	4 C	z
-44	P0006-SS005-0002- 001	P0006-SS005	Total Lead	Soil	9/25/2012	14:10	-	8 oz glass jar	4 C	<b>&gt;</b>

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Special Instructions:

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Page 3 of 3

Removal Action Section

EPA Contract Number: EP-W-06-072 Weston solutions, Inc., Edison, NJ

Contact: Brittney Kelly Contact Phone: 908-565-2975 Site: Barry Bronze Bearing

Lab: DESA, EPA Region 2 Lab Phone: 732-906-6886

No: 2-092612-130536-P0006-0002

CHAIN OF CUSTODY RECORD

14:10	Sample #		Location	Analyses	Matrix		Sample Time	Numb	Numb Container Cont	Preservativ MS/MSD e	MS/MSD
Total Lead         Soil         9/25/2012         14:15         1         8 oz glass jar         4 C           Total Lead         Soil         9/25/2012         14:21         1         8 oz glass jar         4 C           Total Lead         Soil         9/25/2012         14:33         1         8 oz glass jar         4 C           Total Lead         Water         9/25/2012         14:33         1         8 oz glass jar         4 C	-45 002-SS005-0002- PC		0006-55005	Total Lead	Soil	9/25/2012	14:10	-	8 oz glass jar	4 C	z
Total Lead         Soil         9/25/2012         14:21         1         8 oz glass jar         4 C           Total Lead         Soil         9/25/2012         14:28         1         8 oz glass jar         4 C           Total Lead         Water         9/25/2012         14:33         1         8 oz glass jar         4 C           Total Lead         Water         9/25/2012         14:30         1         1 L. Poly Jar         4 C			306-SS005	Total Lead	Soil	9/25/2012	14:15	~	8 oz glass jar	4 O	z
Total Lead         Soil         9/25/2012         14:28         1         8 oz glass jar         4 C           Total Lead         Soil         9/25/2012         14:33         1         8 oz glass jar         4 C           Total Lead         Water         9/25/2012         14:30         1         1 L Poly Jar         4 C	P0006-SS005-0612- P00	<u>8</u>	006-55005	Total Lead	Soil	9/25/2012	14:21	-	8 oz glass jar	4 C	z
Total Lead         Soil         9/25/2012         14:33         1         8 oz glass jar         4 C           Total Lead         Water         9/25/2012         14:30         1         1 L Poly Jar         4 C	P0006-SS005-1218- 001	P30	06-55005	Total Lead	Soil	9/25/2012	14:28	-	8 oz glass jar	4 C	Z
Total Lead Water 9/25/2012 14:30 1 1 L Poly Jar 4 C	-4 <i>q</i> P0006-SS005-1824- P00	8	06-55005	Total Lead	Soil	9/25/2012	14:33	τ-	8 oz glass jar	4 C	z
	RB-092512-001 Dec	Dec	on Area	Total Lead	Water	9/25/2012	14:30	-	1 L Poly Jar	4 C	z
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All samples	Items/Reason Relinquished by	Date	Received by	Date	Time	Items/Reason	Items/Reason Relinquished By	Date	Received by	Date	Time
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SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Special Instructions:

Removal Action Section

Weston solutions, Inc., Edison, NJ

EPA Contract Number: EP-W-06-072

CHAIN OF CUSTODY RECORD

Site: Barry Bronze Bearing Contact: Brittney Kelly

Lab: DESA, EPA Region 2 Lab Phone: 732-906-6886

No: 2-092612-182528-P0009-0004

Contact Phone: 908-565-2975

MS/MSD z z Z z z z z z Preservativ e 4 0 4 () 4 () 4 0 4 () 4 0 4 C 4 0 4 0 4 C 1 8 oz glass jar 1 8 oz glass jar 8 oz glass jar 8 oz glass jar 1 8 oz glass jar Numb Container Cont Sample Time 11:55 11:27 11:29 11:35 11:40 11:40 11:46 11:48 11:49 11:53 9/25/2012 9/25/2012 9/25/2012 9/25/2012 9/25/2012 9/25/2012 9/25/2012 9/25/2012 9/25/2012 9/25/2012 Collected 9/25/2012 Matrix Soil Soil Soil Soil Soil S Soil Soil S Soil Soil Total Lead Analyses P0009-SS002 P0009-SS002 P0009-SS002 P0009-SS002 P0009-SS002 P0009-SS001 P0009-SS001 P0009-SS001 P0009-SS001 P0009-SS001 P0009-SS001 Location P0009-SS001-1824-002 P0009-SS002-0002-P0009-SS002-0206-001 P0009-SS002-1218-001 P0009-SS001-1218-P0009-SS001-1824-P0009-SS002-0612-P0009-SS002-1824-001 P0009-SS001-0002-P0009-SS001-0206-001 P0009-SS001-0612-Sample # -54 <u>:</u> Lab# -55 55 S -52 13 5 15-12960

Time Date Received by Date Relinquished By Items/Reason 955 Time Date Received by 8/PS/18 Date Relinquished by Items/Reason for analysis All Sample

SAMPLES TRANSFERRED FROM

CHAIN OF CUSTODY#

Special Instructions:

Tooler @ 13°C

Removal Action Section

EPA Contract Number: EP-W-06-072 Weston solutions, Inc., Edison, NJ

CHAIN OF CUSTODY RECORD

Contact Phone: 908-565-2975 Site: Barry Bronze Bearing Contact: Brittney Kelly

No: 2-092612-182528-P0009-0004

Lab: DESA, EPA Region 2 Lab Phone: 732-906-6886

	Lab#	Sample #	Location	Analyses	Matrix	Collected	Sample Time	Numb	Numb Container Cont	Preservativ e	MS/MSD
20/00/2/2	-62	P0009-SS003-0002- 001	P0009-SS003	Total Lead	Soil	9/25/2012	13:51	-	8 oz glass jar	4 C	z
	4	P0009-SS003-0206-	P0009-SS003	Total Lead	Soil	9/25/2012	13:53	-	8 oz glass jar	4 C	z
	3	P0009-SS003-0612-	P0009-SS003	Total Lead	Soil	9/25/2012	13:54	-	8 oz glass jar	7 t	z
. <u></u> -	3	P0009-SS003-1218- 001	P0009-SS003	Total Lead	Soil	9/25/2012	13:56	-	8 oz glass jar	4 C	z
	3	P0009-SS003-1824-	P0009-SS003	Total Lead	Soil	9/25/2012	13:57	-	8 oz glass jar	4 C	z
	[M-	P0009-SS004-0002-	P0009-SS004	Total Lead	Soil	9/25/2012	14:05	•	8 oz glass jar	4 C	z
	-08 -	P0009-SS004-0206-	P0009-SS004	Total Lead	Soil	9/25/2012	14:06	-	8 oz glass jar	4 C	z
	29-	P0009-SS004-0612-	P0009-SS004	Total Lead	Soil	9/25/2012	14:08	+	8 oz glass jar	4 C	z
	٥٢-	P0009-SS004-1218- 001	P0009-SS004	Total Lead	Soil	9/25/2012	14:10	-	8 oz glass jar	4 C	z
<del>-&gt;</del>	-7	P0009-SS004-1824-	P0009-SS004	Total Lead	Soil	9/25/2012	14:11	-	8 oz glass jar	4 C	z
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Special Instructions:							CHA	CHAIN OF CUSTODY #	TODY#		
Items/Reason	Relinquished by	Date	Keceived by	Date,	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
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Removal Action Section

Weston solutions, Inc., Edison, NJ EPA Contract Number: EP-W-06-072

CHAIN OF CUSTODY RECORD

Site: Barry Bronze Bearing Contact: Brittney Kelly Contact Phone: 908-565-2975

No: 2-092712-104340-P0003-0005

Lab: DESA, EPA Region 2 Lab Phone: 732-906-6886

-		Analyses	Matrix	Collected	Sample	Numb	Numb Container	Preservativ	MS/MSD
P0003-SS001-0002-001	P0003-SS001	Total Lead	lio0	0,000,000	1000	כפונ		a	
P0003-SS001-0206-001	POOD3-SSOOM	Total	5	3102/07/5	10.25	-	4 oz glass jar	4 0	z
D0003 88004 0843 004	10000 0000	Olai Lead	Sol	9/26/2012	10:35	-	4 oz glass jar	4 0	z
100-2180-10812-000	FU003-55001	Fotal Lead	Soil	9/26/2012	10:53	+	4 oz nlase iar	C V	: 2
P0003-SS001-1218-001	P0003-SS001	Total Lead	Soil	9/26/2012	11:02		12 Sound 10 .		2
P0003-SS001-1218-002	P0003-SS001	Total Lead	Soil	9/26/2012	44:02		+ oz giass jar		<b>X</b>
P0003-SS001-1824-001	P0003-SS001	Total lead	1.00	0000000	70.7	-	d oz glass jar	4 C	Z
P0003-SS002-0002-001	POOD3-SSOOD	Total	5	2102/02/6	21:08	-	4 oz glass jar	4 0	z
P0003-88002-0008-001	20000 00000	יאמן ויסמן	100	9/26/2012	11:23	-	4 oz glass jar	4 C	z
100-0070 70000 0000	10005-0000Z	lotal Lead	Soil	9/26/2012	11:27	-	4 oz glass jar	4 C	Z
PU0U3-550UZ-061Z-001	P0003-SS002	Total Lead	Soil	9/26/2012	11:33	-	4 oz alace jar	0	:   =
P0003-SS002-1218-001	P0003-SS002	Total Lead	Soil	9/26/2012	44.25	- 7	or grass jai	)	2
P0003-SS002-1824-001	P0003-SS007	Total   ead		202020	3	-	4 oz glass jar	4 C	z
P0003-88003-0004	D0000 00000	DB01 1000 -	900	21.02/92/18	11:38	-	4 oz glass jar	4 C	Z
DO-2000-00000 1	F0005-00003	i otal Lead	Soil	9/26/2012	11:49	•	4 oz glass iar	4 C	Z
F0003-55003-0206-001	P0003-SS003	Total Lead	Soil	9/26/2012	11.53		+		: :
P0003-SS003-0612-001	P0003-SS003	Total Lead	Soil	97567012	11.55	-	T OE GIASS JAI	) (	2
P0003-SS003-1218-001	P0003-SS003	Total Lead	io.	9/20/2012	3.5			<b>4</b>	2
P0003-SS003-1824-001	P0003-SS003	Total   ead		210202012	12.01	-	.	4 C	z
P0003-SS004-0002-001	DOODS COOM	7-7-1-4-1	200	21.02/02/6	12:06	1	4 oz glass jar	7 0	z
P0003_SS004 0206 004	+0000-00000 -	Total Lead	Soil	9/26/2012	12:55	1	4 oz glass jar	4 C	Z
100-00-00-00-00-00-00-00-00-00-00-00-00-	F0005-55004	Jotal Lead	Soil	9/26/2012	13:02	1	†	4 C	Z
10003-33004-0012-001	F0003-SS004	Total Lead	Soil	9/26/2012	13:12	1	1	4.0	: Z

Special Instructions:

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Cooler 1 @ 2.3°C

Removal Action Section

Weston solutions, Inc., Edison, NJ EPA Contract Number: EP-W-06-072

CHAIN OF CUSTODY RECORD

Site: Barry Bronze Bearing
Contact: Brittney Kelly
Contact Phone: 908-565-2975

No: 2-092712-104340-P0003-0005

Lab: DESA, EPA Region 2 Lab Phone: 732-906-6886

0 *	Sample #	Location	Analyses	Matrix	Collected	Sample	Numb	Container	Preservativ	MS/MSD
ď	P0003-SS004-1218-001	POOD3-SSOOM	Total Load			1	Cont		4	
ā	D0000 55004 4004 004	10000 00000	יישו רפשה	loo	9/26/2012	13:17	•	4 oz glass jar	4 C	z
	100-3-2004-10Z4-001	F0003-55004	Total Lead	Soil	9/26/2012	13:29	-	4 oz glass iar	40	2
ī	P0003-88005-0002-001	P0003-SS005	Total Lead	Soil	9/26/2012	13:37	-	4 oz alase izr	0 0	
₫.	P0003-SS005-0206-001	P0003-SS005	Total Lead	Soil	9/26/2012	13.41	-  -	A or glass	) (	2
ă.	P0003-SS005-0612-001	P0003-SS005	Total Lead	io d	Crociacio	40.40	_  ,	+ oz giass jar	7	z
F.	P0003-SS005-1218-001	P0003-SS005	Total each	3 0	3120/2012	13.43		4 oz glass jar	4 C	z
Ğ	P0003-SS005-1824-001	DOOD SCOOL	T-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	30	3/26/2012	13:4/	_	4 oz glass jar	4 0	z
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Removal Action Section

Weston solutions, Inc., Edison, NJ EPA Contract Number: EP-W-06-072

CHAIN OF CUSTODY RECORD

Site: Barry Bronze Bearing Contact: Brittney Kelly Contact Phone: 908-565-2975

No: 2-092712-130144-P0004-0006

Lab: DESA, EPA Region 2 Lab Phone: 732-906-6886

	Lab#	Sample #	Location	Analyses	Matrix	Collected	Sample	Numb	Numb Container	Preservativ	MS/MSD
004-SS001-0206-         P0004-SS001         Total Lead         Soil         9/26/Z012         14:34         1           004-SS001-0206-         P0004-SS001         Total Lead         Soil         9/26/Z012         14:36         1           004-SS001-1218-         P0004-SS001         Total Lead         Soil         9/26/Z012         14:40         1           004-SS001-1824-         P0004-SS002         Total Lead         Soil         9/26/Z012         14:40         1           004-SS002-0002-         P0004-SS002         Total Lead         Soil         9/26/Z012         14:20         1           004-SS002-0206-         P0004-SS002         Total Lead         Soil         9/26/Z012         14:27         1           004-SS002-0212-         P0004-SS002         Total Lead         Soil         9/26/Z012         14:27         1           004-SS002-1218-         P0004-SS002         Total Lead         Soil         9/26/Z012         14:40         1           004-SS002-1218-         P0004-SS002         Total Lead         Soil         9/26/Z012         14:40         1           004-SS002-1218-         P0004-SS003         Total Lead         Soil         9/26/Z012         14:40         1           004-SS003-0002-		P0004-SS001-0002-	P0004-SS001	Total Lead	Soil	9/26/2012	14:33	5	4 oz glass jar	<b>e</b> 4 C	z
004-SS001-0612-         P0004-SS001         Total Lead         Soil         9/26/2012         14:36         1           004-SS001-1218-         P0004-SS001         Total Lead         Soil         9/26/2012         14:36         1           004-SS001-1218-         P0004-SS001         Total Lead         Soil         9/26/2012         14:40         1           004-SS002-0002-         P0004-SS002         Total Lead         Soil         9/26/2012         14:19         1           004-SS002-0206-         P0004-SS002         Total Lead         Soil         9/26/2012         14:22         1           004-SS002-0212-         P0004-SS002         Total Lead         Soil         9/26/2012         14:27         1           004-SS002-1218-         P0004-SS002         Total Lead         Soil         9/26/2012         14:35         1           004-SS002-1218-         P0004-SS002         Total Lead         Soil         9/26/2012         14:40         1           004-SS002-1824-         P0004-SS002         Total Lead         Soil         9/26/2012         14:40         1           004-SS002-1824-         P0004-SS003         Total Lead         Soil         9/26/2012         14:40         1		P0004-SS001-0206- 001	P0004-SS001	Total Lead	Soil	9/26/2012	14:34	-	4 oz glass jar	4 C	z
004-SS001-1218-         P0004-SS001         Total Lead         Soil         9/26/2012         14:36         1           004-SS001-1824-         P0004-SS001         Total Lead         Soil         9/26/2012         14:40         1           004-SS002-0002-         P0004-SS002         Total Lead         Soil         9/26/2012         14:19         1           004-SS002-0208-         P0004-SS002         Total Lead         Soil         9/26/2012         14:22         1           004-SS002-0512-         P0004-SS002         Total Lead         Soil         9/26/2012         14:37         1           004-SS002-1218-         P0004-SS002         Total Lead         Soil         9/26/2012         14:40         1           004-SS002-1824-         P0004-SS002         Total Lead         Soil         9/26/2012         14:40         1           004-SS002-0002-         P0004-SS003         Total Lead         Soil         9/26/2012         14:40         1		P0004-SS001-0612- 001	P0004-SS001	Total Lead	Soil	9/26/2012	14:35	-	4 oz glass jar	4 C	z
204-SS001-1824-         P0004-SS001         Total Lead         Soil         9/26/2012         14:40         1           204-SS002-0002-         P0004-SS002         Total Lead         Soil         9/26/2012         14:19         1           204-SS002-0206-         P0004-SS002         Total Lead         Soil         9/26/2012         14:22         1           204-SS002-0212-         P0004-SS002         Total Lead         Soil         9/26/2012         14:27         1           704-SS002-1218-         P0004-SS002         Total Lead         Soil         9/26/2012         14:40         1           704-SS002-1824-         P0004-SS002         Total Lead         Soil         9/26/2012         14:40         1           704-SS002-0022-         P0004-SS003         Total Lead         Soil         9/26/2012         14:40         1		P0004-SS001-1218- 001	P0004-SS001	Total Lead	Soil	9/26/2012	14:36	-	4 oz glass jar	4 C	z
004-SS002-0002-         P0004-SS002         Total Lead         Soil         9/26/2012         14:19         1           004-SS002-0206-         P0004-SS002         Total Lead         Soil         9/26/2012         14:22         1           004-SS002-0612-         P0004-SS002         Total Lead         Soil         9/26/2012         14:27         1           004-SS002-1218-         P0004-SS002         Total Lead         Soil         9/26/2012         14:40         1           004-SS002-1824-         P0004-SS002         Total Lead         Soil         9/26/2012         14:40         1           004-SS002-0002-         P0004-SS003         Total Lead         Soil         9/26/2012         14:40         1		P0004-SS001-1824- 001	P0004-SS001	Total Lead	Soil	9/26/2012	14:40	-	4 oz glass jar	4 C	z
204-SS002-0206-         P0004-SS002         Total Lead         Soil         9/26/2012         14:22         1           004-SS002-0612-         P0004-SS002         Total Lead         Soil         9/26/2012         14:27         1           004-SS002-1218-         P0004-SS002         Total Lead         Soil         9/26/2012         14:40         1           004-SS002-1824-         P0004-SS002         Total Lead         Soil         9/26/2012         14:40         1           004-SS003-0002-         P0004-SS003         Total Lead         Soil         9/26/2012         14:51         1		P0004-SS002-0002-	P0004-SS002	Total Lead	Soil	9/26/2012	14:19	-	4 oz glass jar	4 C	Z.
004-SS002-0612-         P0004-SS002         Total Lead         Soil         9/26/2012         14.27         1           004-SS002-1218-         P0004-SS002         Total Lead         Soil         9/26/2012         14.35         1           004-SS002-1824-         P0004-SS002         Total Lead         Soil         9/26/2012         14.40         1           004-SS003-0002-         P0004-SS003         Total Lead         Soil         9/26/2012         14.51         1	_	P0004-SS002-0206- 001	P0004-SS002	Total Lead	Soil	9/26/2012	14:22	-	4 oz glass jar	4 C	Z
104-SS002-1218-         P0004-SS002         Total Lead         Soil         9/26/2012         14:35         1           104-SS002-1824-         P0004-SS002         Total Lead         Soil         9/26/2012         14:40         1           104-SS003-0002-         P0004-SS003         Total Lead         Soil         9/26/2012         14:51         1		P0004-SS002-0612- 001	P0004-SS002	Total Lead	Soil	9/26/2012	14:27	-	f oz glass jar	4 C	z
104-SS002-1824-         P0004-SS002         Total Lead         Soil         9/26/2012         14:40         1           104-SS003-0002-         P0004-SS003         Total Lead         Soil         9/26/2012         14:51         1		P0004-SS002-1218- 001	P0004-SS002	Total Lead	Soil	9/26/2012	14:35	-	toz glass jar	4 C	Z
04-SS003-0002- P0004-SS003 Total Lead Soil 9/26/2012 14:51		P0004-SS002-1824- 001	P0004-SS002	Total Lead	Soil	9/26/2012	14:40	-	t oz glass jar	4 C	z
		P0004-SS003-0002- 001	P0004-SS003	Total Lead	Soil	9/26/2012	14:51	1	<del></del>	7 t	z

Special Instructions:

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

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Cooler 2 @ 5.4°C

Removal Action Section

Weston solutions, Inc., Edison, NJ EPA Contract Number: EP-W-06-072

CHAIN OF CUSTODY RECORD

Contact Phone: 908-565-2975 Site: Barry Bronze Bearing Contact: Brittney Kelly

No: 2-092712-130144-P0004-0006

Lab: DESA, EPA Region 2

Lab Phone: 732-906-6886

Items/Reason	ed by	Date	Received by	Date	-Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
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SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Special Instructions:

Removal Action Section

Weston solutions, Inc., Edison, NJ EPA Contract Number: EP-W-06-072

CHAIN OF CUSTODY RECORD

Site: Barry Bronze Bearing Contact: Brittney Kelly Contact Phone: 908-565-2975

No: 2-092712-165503-P0005-0008

Lab: DESA, EPA Region 2 Lab Phone: 732-906-6886

0005-SS001-0002-         P0005-SS001         Total Lead         Soil         9/27/2012           1005-SS001-0206-         P0005-SS001         Total Lead         Soil         9/27/2012           1005-SS001-0206-         P0005-SS001         Total Lead         Soil         9/27/2012           1005-SS001-1218-         P0005-SS001         Total Lead         Soil         9/27/2012           1005-SS002-0002-         P0005-SS002         Total Lead         Soil         9/27/2012           1005-SS002-0206-         P0005-SS002         Total Lead         Soil         9/27/2012           1005-SS002-0208-         P0005-SS002         Total Lead         Soil         9/27/2012           1005-SS002-1218-         P0005-SS002         Total Lead         Soil         9/27/2012           1005-SS002-1218-         P0005-SS002         Total Lead         Soil         9/27/2012           1005-SS002-1824-         P0005-SS002         Total Lead         Soil         9/27/2012           1005-SS003-1824-         P0005-SS003         Total Lead         Soil         9/27/2012	# @	Lao# Sample#	Location	Analyses	Matrix	Collected	Sample	Numb	Numb Container	Preservativ	MS/MSD
Mode-SS001-0206-         P0005-SS001         Total Lead         Soil         9/27/2012           405-SS001-0206-         P0005-SS001         Total Lead         Soil         9/27/2012           405-SS001-0212-         P0005-SS001         Total Lead         Soil         9/27/2012           405-SS001-1218-         P0005-SS001         Total Lead         Soil         9/27/2012           405-SS002-0002-         P0005-SS002         Total Lead         Soil         9/27/2012           405-SS002-0206-         P0005-SS002         Total Lead         Soil         9/27/2012           405-SS002-0212-         P0005-SS002         Total Lead         Soil         9/27/2012           405-SS002-1218-         P0005-SS002         Total Lead         Soil         9/27/2012           405-SS002-1218-         P0005-SS002         Total Lead         Soil         9/27/2012           405-SS003-0002-         P0005-SS003         Total Lead         Soil         9/27/2012		P0005-SS001-0002-	1				Time	Cout		•	
MODS-SS001-0206-         P0005-SS001         Total Lead         Soil         9/27/2012           005-SS001-0206-         P0005-SS001         Total Lead         Soil         9/27/2012           005-SS001-1218-         P0005-SS001         Total Lead         Soil         9/27/2012           005-SS001-1824-         P0005-SS002         Total Lead         Soil         9/27/2012           005-SS002-0206-         P0005-SS002         Total Lead         Soil         9/27/2012           005-SS002-0206-         P0005-SS002         Total Lead         Soil         9/27/2012           005-SS002-1218-         P0005-SS002         Total Lead         Soil         9/27/2012           005-SS002-1824-         P0005-SS002         Total Lead         Soil         9/27/2012           005-SS003-0002-         P0005-SS003         Total Lead         Soil         9/27/2012	į	9			ōoo	9/27/2012	09:34		4 oz glass jar	4 C	Z
005-SS001-0612-         P0005-SS001         Total Lead         Soil         9/27/2012           1005-SS001-1218-         P0005-SS001         Total Lead         Soil         9/27/2012           1005-SS001-1224-         P0005-SS002         Total Lead         Soil         9/27/2012           1005-SS002-0002-         P0005-SS002         Total Lead         Soil         9/27/2012           1005-SS002-0206-         P0005-SS002         Total Lead         Soil         9/27/2012           1005-SS002-0212-         P0005-SS002         Total Lead         Soil         9/27/2012         1           1005-SS002-1218-         P0005-SS002         Total Lead         Soil         9/27/2012         1           105-SS002-1218-         P0005-SS002         Total Lead         Soil         9/27/2012         1           105-SS002-0002-         P0005-SS002         Total Lead         Soil         9/27/2012         1		P0005-SS001-0206- 001	1	Total Lead	Sail	9/27/2012	09:43	-	4 oz glass jar	40	z
005-SS001-1218-         P0005-SS001         Total Lead         Soil         9/27/2012           1         005-SS001-1824-         P0005-SS001         Total Lead         Soil         9/27/2012           005-SS002-0002-         P0005-SS002         Total Lead         Soil         9/27/2012           005-SS002-0206-         P0005-SS002         Total Lead         Soil         9/27/2012           005-SS002-0206-         P0005-SS002         Total Lead         Soil         9/27/2012         1           005-SS002-1218-         P0005-SS002         Total Lead         Soil         9/27/2012         1		P0005-SS001-0612- 001	†		Soil	9/27/2012	09:59	-	4 oz glass jar	4 د	2
005-SS001-1824-         P0005-SS001         Total Lead         Soil         9/27/2012           1005-SS002-0002-         P0005-SS002         Total Lead         Soil         9/27/2012           005-SS002-0206-         P0005-SS002         Total Lead         Soil         9/27/2012           005-SS002-0206-         P0005-SS002         Total Lead         Soil         9/27/2012           005-SS002-1218-         P0005-SS002         Total Lead         Soil         9/27/2012           005-SS002-1228-         P0005-SS002         Total Lead         Soil         9/27/2012           065-SS002-1228-         P0005-SS002         Total Lead         Soil         9/27/2012           065-SS002-002-         P0005-SS003         Total Lead         Soil         9/27/2012	į	P0005-SS001-1218- 001			Soil	9/27/2012	10:15	-	4 oz glass jar	40	: z
005-SS002-0002-         P0005-SS002         Total Lead         Soil         9/27/2012           105-SS002-0206-         P0005-SS002         Total Lead         Soil         9/27/2012           005-SS002-0212-         P0005-SS002         Total Lead         Soil         9/27/2012           005-SS002-1218-         P0005-SS002         Total Lead         Soil         9/27/2012           005-SS002-1824-         P0005-SS002         Total Lead         Soil         9/27/2012           065-SS003-0002-         P0005-SS003         Total Lead         Soil         9/27/2012		P0005-SS001-1824- 001	P0005-SS001	Total Lead	Soil	9/27/2012	10:20	-	1 4 oz glass jar	4 C	
205-SS002-0206-         P0005-SS002         Total Lead         Soil         9/27/2012           205-SS002-0612-         P0005-SS002         Total Lead         Soil         9/27/2012           205-SS002-1218-         P0005-SS002         Total Lead         Soil         9/27/2012           205-SS002-1824-         P0005-SS002         Total Lead         Soil         9/27/2012           205-SS003-0002-         P0005-SS003         Total Lead         Soil         9/27/2012		P0005-SS002-0002- 001	+		Soil	9/27/2012	10:46	-	4 oz glass jar	7 t	z
205-SS002-0612-         P0005-SS002         Total Lead         Soil         9/27/2012           205-SS002-1218-         P0005-SS002         Total Lead         Soil         9/27/2012           205-SS002-1824-         P0005-SS002         Total Lead         Soil         9/27/2012           205-SS003-0002-         P0005-SS003         Total Lead         Soil         9/27/2012	i	P0005-SS002-0206- 001	P0005-SS002		Soil	9/27/2012	10:51	-	4 oz glass jar	4 C	Z
005-SS002-1218-         P0005-SS002         Total Lead         Soil         9/27/2012           005-SS002-1824-         P0005-SS002         Total Lead         Soil         9/27/2012           065-SS003-0002-         P0005-SS003         Total Lead         Soil         9/27/2012	1	P0005-SS002-0612- 001	P0005-SS002	Total Lead	Soil	9/27/2012	11:12	-	4 oz glass jar	0 <b>4</b>	. 2
105-SS002-1824-         P0005-SS002         Total Lead         Soil         9/27/2012           105-SS003-0002-         P0005-SS003         Total Lead         Soil         0/27/2012	i	P0005-SS002-1218- 001	P0005-SS002	Total Lead	Soil	9/27/2012	11:17	-	4 oz glass jar	<b>4</b>	2
105-SS003-0002- P0005-SS003 Total Lead Soil	-	P0005-SS002-1824- 001	P0005-SS002	Total Lead	Soil	9/27/2012	11:21	-	4 oz glass jar	0	Z
7,07,17,0		P0005-SS003-0002- 001		Total Lead	Soil	9/27/2012	11:40		4 oz glass jar	D 4	z

Time Date SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY # Received by Date Relinquished By Items/Reason Time Relinquished by Special Instructions: All Samples for condigis Items/Reason

Cooley 3@21°C

Removal Action Section

Weston solutions, Inc., Edison, NJ EPA Contract Number: EP-W-06-072

CHAIN OF CUSTODY RECORD

Site: Barry Bronze Bearing Contact: Brittney Kelly Contact Phone: 908-565-2975

No: 2-092712-165503-P0005-0008

Lab: DESA, EPA Region 2 Lab Phone: 732-906-6886

Lab#	Sample #	Location	Analyses	Matrix	Collected	Sample Time	Numb Cont	Numb Container Cont	Preservativ MS/MSD	MS/MSD
	P0005-SS003-0206- 001	P0005-SS003	Total Lead	Soil	9/27/2012	11:46	-	4 oz glass jar	<b>4</b> C	z
İ	P0005-SS003-0612- 001	P0005-SS003	Total Lead	Soil	9/27/2012	11:49	_	4 oz glass jar	0 <b>4</b>	z
	P0005-SS003-1218- 001	P0005-SS003	Total Lead	Soil	9/27/2012	11:50	_	4 oz glass jar	A C	Z .
	P0005-SS003-1824- 001	P0005-SS003	Total Lead	Soil	9/27/2012	11:57	_	4 oz glass jar	4 C	z
	P0005-SS004-0002-	P0005-SS004	Total Lead	Soil	9/27/2012	13:01	-	4 oz glass jar	A O	>
	P0005-SS004-0002- 002	P0005-SS004	Total Lead	Soil	9/27/2012	13:01	_	4 oz glass jar	4 C	z
Ì	P0005-SS004-0206- 001	P0005-SS004	Total Lead	Soil	9/27/2012	13:10	-	4 oz glass jar	<b>4</b>	z
	P0005-SS004-0612- 001	P0005-SS004	Total Lead	Soil	9/27/2012	13:15	_	4 oz glass jar	<b>4</b>	Z
	P0005-SS004-1218- 001	P0005-SS004	Total Lead	Soil	9/27/2012	13:21	<b>~</b>	4 oz glass jar	<b>4</b>	z
	P0005-SS004-1824- 001	P0005-SS004	Total Lead	Soil	9/27/2012	13:25	_	4 oz glass jar	4 C	z
	RB-092712-001	Decon Area	Total Lead	Water	9/27/2012	11:30	-	1 L Poly Jar	4 C	z

Time Date SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY # Received by Date Relinquished By Items/Reason 8 Time Relinquished by Special Instructions: Items/Reason

Coolar 3 C 21°C

Removal Action Section

EPA Contract Number: EP-W-06-072 Weston solutions, Inc., Edison, NJ

Sample #

Lab#

CHAIN OF CUSTODY RECORD

Site: Barry Bronze Bearing Contact: Brittney Kelly

Lab: DESA, EPA Region 2 Lab Phone: 732-906-6886

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No: 2-092712-150428-P0007-0007

Contact Phone: 908-565-2975

Preservativ MS/MSD z z z z 4 0 4 0 4 0 4 0 40 <u>4</u> Δ Ω 4 0 4 0 4 0 1 8 oz glass jar 8 oz glass jar 1 8 oz glass jar 8 oz glass jar 1 8 oz glass jar 1 8 oz glass jar 8 oz glass jar 8 oz glass jar 8 oz glass jar 1 8 oz glass jar Numb Container Cont Sample Time 08:55 08:57 08:59 08:59 09:01 09:02 08:44 08:48 00:60 08:54 Collected 9/26/2012 9/26/2012 9/26/2012 9/26/2012 9/26/2012 9/26/2012 9/26/2012 9/26/2012 9/26/2012 9/26/2012 Matrix So So S Soil Soi So Soil S Soil Sog Total Lead Total Lead Fotal Lead Total Lead Total Lead Analyses otal Lead Total Lead Total Lead Total Lead Total Lead P0007-SS001 P0007-SS001 P0007-SS001 P0007-SS001 P0007-SS001 P0007-SS002-0002- P0007-SS002 P0007-SS002 P0007-SS001 P0007-SS002 P0007-SS002 Location P0007-SS001-0612-002 P0007-SS001-0612-P0007-SS002-0206-P0007-SS001-0206-001 P0007-SS001-1218-001 P0007-SS001-1824-001 P0007-SS002-1218-001 P0007-SS001-0002-001 P0007-SS002-0612-001

Special Instructions:

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

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**4** 

1 8 oz glass jar

09:05

9/26/2012

Soil

Total Lead

P0007-SS002

P0007-SS002-1824-001

Time Date Received by Date Relinquished By Items/Reason Time 3 3/ce/6 Relinquished by All Samples for evelysts Items/Reason

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Removal Action Section

EPA Contract Number: EP-W-06-072 Weston solutions, Inc., Edison, NJ

CHAIN OF CUSTODY RECORD

Site: Barry Bronze Bearing Contact: Brittney Kelly

No: 2-092712-150428-P0007-0007

Lab: DESA, EPA Region 2 Lab Phone: 732-906-6886

Contact Phone: 908-565-2975

# Cap			Analyses	Matrix	Collected	Sample Time	Numb	Numb Container Cont	Preservativ e	MS/MSD
	P0007-SS003-0002-	P0007-SS003	Total Lead	Soil	9/26/2012	60:60	-	8 oz glass jar	<b>4</b> C	Z
	P0007-SS003-0206- 001	P0007-SS003	Total Lead	Soil	9/26/2012	09:12	_	8 oz glass jar	4 C	z
	P0007-SS003-0612- 001	P0007-SS003	Total Lead	Soil	9/26/2012	09:18	-	8 oz glass jar	4 C	z
	P0007-SS003-1218- 001	P0007-SS003	Total Lead	Soil	9/26/2012	09:24	-	8 oz glass jar	4 C	Z
	P0007-SS003-1824- 001	P0007-SS003	Total Lead	Soil	9/26/2012	06:60	-	8 oz glass jar	4 C	z
	P0007-SS004-0002-	P0007-SS004	Total Lead	Soil	9/26/2012	09:21	-	8 oz glass jar	4 C	z
	P0007-SS004-0206-	P0007-SS004	Total Lead	Soil	9/26/2012	09:24	-	8 oz glass jar	4 C	z
	P0007-SS004-0612- P0007-SS004	P0007-SS004	Total Lead	Soil	9/26/2012	09:29	-	8 oz glass jar	7 T	z
	P0007-SS004-1218- 001	P0007-SS004	Total Lead	Soil	9/26/2012	09:35	-	8 oz glass jar	4 C	z
	P0007-SS004-1824-	P0007-SS004	Total Lead	Soil	9/26/2012	09:40	-	8 oz glass jar	4 C	<b>Z</b>
\			<b>(A)</b>							
Speci	Special Instructions:					ØC	SAMPLES TRANSFERF CHAIN OF CUSTODY#	SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY#	FROM	

items/Reason	Relinquished by	Date	Recei	Date	ed by Date Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
Skingles   Grabs:3	ES .		Solution	9/28/12	128/12 10:30						
		•	9		-						
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M5 4-28-12

Removal Action Section

Weston solutions, Inc., Edison, NJ EPA Contract Number: EP-W-06-072

CHAIN OF CUSTODY RECORD

Site: Barry Bronze Bearing Contact: Brittney Kelly Contact Phone: 908-565-2975

No: 2-092612-182331-P0008-0003

Lab: DESA, EPA Region 2 Lab Phone: 732-906-6886

4										
# 0P7	Sample #	Location	Analyses	Matrix	Collected	<u>a</u>	dmm	Numb Container	Preservativ	MS/MSD
	P0008-SS001-0002-	P0008-SS001	Total Lead	Soil	9/25/2012	15:17	Cont 1 8	8 oz glass jar	e 4 C	Z
	P0008-SS001-0206- 001	P0008-SS001	Total Lead	Soil	9/25/2012	15:21	4	8 oz glass jar	4 C	z
	P0008-SS001-0612- 001	P0008-SS001	Total Lead	Soil	9/25/2012	15:28	- 8	8 oz glass jar	4 C	z
	P0008-SS001-1218- 001	P0008-SS001	Total Lead	Soil	9/25/2012	15:33	1 6	8 oz glass jar	4 C	<b>&gt;</b>
	P0008-SS001-1218- 002	P0008-SS001	Total Lead	Soil	9/25/2012	15:33	1	8 oz glass jar	4 C	z
	P0008-SS001-1824- 001	P0008-SS001	Total Lead	Soil	9/25/2012	15:39		<del>-   -</del>	4 C	Z
	P0008-SS002-0002- 001	P0008-SS002	Total Lead	Soil	9/25/2012	15:14	1 8		4 C	z
	P0008-SS002-0206- 001	P0008-SS002	Total Lead	Soil	9/25/2012	15:34	28		4 C	z
	P0008-SS002-0612- 001	P0008-SS002	Total Lead	Soil	9/25/2012	15:35	1 80	_ _	4C	z
	P0008-SS002-1218- 001	P0008-SS002	Total Lead	Soil	9/25/2012	15:36	1 80	8 oz glass jar	4 C	z
	P0008-SS002-1824-	P0008-SS002	Total Lead	Soil	9/25/2012	15:37	1 80	8 oz glass jar 4	04	z
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Special Instructions:

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY#

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E	Date	9/E3/2			<del></del>	
	Kelinquished by	MAN MAN				
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Removal Action Section

EPA Contract Number: EP-W-06-072 Weston solutions, Inc., Edison, NJ

CHAIN OF CUSTODY RECORD

Contact Phone: 908-565-2975 Site: Barry Bronze Bearing Contact: Brittney Kelly

No: 2-092612-182331-P0008-0003

Lab: DESA, EPA Region 2 Lab Phone: 732-906-6886

Lab#	Sample #	Contion								
		רכנימוסו	Analyses	Matrix	Collected	Sample	Numb	Numb Container	Preservativ	MS/MSD
	P0008-SS003-0002-	P0008-SS003	Total Lead	Soil	9/25/2012	1 me	Cont	-	Ð	
	1001			; ;	71070	00.00		8 oz glass jar	4 0	z
	P0008-SS003-0206-   001	P0008-SS003	Total Lead	Soil	9/25/2012	15:42	-	8 oz glass jar	4 C	z
	P0008-SS003-0612- 001	P0008-SS003	Total Lead	Soil	9/25/2012	15:49	-	8 oz glass jar	4 C	Z
	P0008-SS003-1218- 001	P0008-SS003	Total Lead	Soil	9/25/2012	15:55	-	8 oz glass jar	4 C	z
	P0008-SS003-1824- 001	P0008-SS003	Total Lead	Soil	9/25/2012	16:00	-	8 oz glass jar	4 C	z
	P0008-SS004-0002-	P0008-SS004	Total Lead	Soil	9/25/2012	16:13	-	8 oz glass jar	4 C	Z
	P0008-SS004-0206-	P0008-SS004	Total Lead	Soil	9/25/2012	16:15	-		4 C	z
	P0008-SS004-0612-	P0008-SS004	Total Lead	Soil	9/25/2012	16:17	<u>-</u>		4 C	z
	P0008-SS004-1218- 001	P0008-SS004	Total Lead	Soil	9/25/2012	16:19	-		4 C	z
	P0008-SS004-1824- 001	P0008-SS004	Total Lead	Soil	9/25/2012	16:22	- 80		4 C	z
			/6				-			
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SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Special Instructions:

Time Date Received by Date Relinquished By Items/Reason Time W/ES/ Date Relinquished by Items/Reason All sumples





#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 2 Laboratory 2890 Woodbridge Avenue Edison , New Jersey 08837 732-906-6886 Phone 732-906-6165 Fax

November 06, 2012

Smita Sumbaly Weston Solutions Inc. 205 Campus Drive Edison, NJ 08837

RE: Barry Bronze Bearing - 1209062

gre R. Amlm

Enclosed are the results of analyses for samples received by the laboratory between 09/27/2012 and 09/28/2012. The signature below reflects the laboratory's approval of the reported results. If you have any questions concerning this report, please refer to Project Number 1209062 and contact John Birri by phone at 732-906-6886, or via Email at birri.john@epa.gov.

Sincerely,

John R. Bourbon

Chief, DESA/LB



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Region 2 Laboratory

Project:Barry Bronze Bearing - 1209062
Project Number: 1209062

#### **Project Narrative:**

The National Environmental Laboratory Accreditation Conference (NELAC) is a voluntary environmental laboratory accreditation association of State and Federal agencies. NELAC established and promoted a national accreditation program that provides a uniform set of standards for the generation of environmental data that are of known and defensible quality. The EPA Region 2 Laboratory is NELAC accredited. The Laboratory tests that are accredited have met all the requirements established under the NELAC Standards.

O 1:.:	
Condition	Comments

None

#### Comment(s):

None

#### Data Qualifier(s):

- U- The analyte was not detected at or above the Reporting Limit.
- J- The identification of the analyte is acceptable; the reported value is an estimate.
- K- The identification of the analyte is acceptable; the reported value may be biased high.
- L- The identification of the analyte is acceptable; the reported value may be biased low.
- NJ- There is presumptive evidence that the analyte is present; the analyte is reported as a tentative identification.

The reported value is an estimate.

#### Reporting Limit(s):

The Laboratory was able to achieve the appropriate limits for each analyte requested.

Reported: 11/6/2012 Page 1 of 40



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Region 2 Laboratory

Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

#### SUMMARY REPORT FOR SAMPLES

Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
P0002-SS001-0002-001	1209062-01	Solid	09/24/2012 10:48	09/27/2012 09:55
P0002-SS001-0206-001	1209062-02	Solid	09/24/2012 11:00	09/27/2012 09:55
P0002-SS001-0206-002	1209062-03	Solid	09/24/2012 11:00	09/27/2012 09:55
P0002-SS001-0612-001	1209062-04	Solid	09/24/2012 11:20	09/27/2012 09:55
P0002-SS001-1218-001	1209062-05	Solid	09/24/2012 11:28	09/27/2012 09:55
P0002-SS001-1824-001	1209062-06	Solid	09/24/2012 11:35	09/27/2012 09:55
P0002-SS002-0002-001	1209062-07	Solid	09/24/2012 13:05	09/27/2012 09:55
P0002-SS002-0206-001	1209062-08	Solid	09/24/2012 13:11	09/27/2012 09:55
P0002-SS002-0612-001	1209062-09	Solid	09/24/2012 13:15	09/27/2012 09:55
P0002-SS002-1218-001	1209062-10	Solid	09/24/2012 13:26	09/27/2012 09:55
P0002-SS002-1824-001	1209062-11	Solid	09/24/2012 13:34	09/27/2012 09:55
P0002-SS003-0002-001	1209062-12	Solid	09/24/2012 13:36	09/27/2012 09:55
P0002-SS003-0206-001	1209062-13	Solid	09/24/2012 13:45	09/27/2012 09:55
P0002-SS003-0612-001	1209062-14	Solid	09/24/2012 13:51	09/27/2012 09:55
P0002-SS003-1218-001	1209062-15	Solid	09/24/2012 13:56	09/27/2012 09:55
P0002-SS003-1824-001	1209062-16	Solid	09/24/2012 14:02	09/27/2012 09:55
P0002-SS004-0002-001	1209062-17	Solid	09/24/2012 14:20	09/27/2012 09:55
P0002-SS004-0206-001	1209062-18	Solid	09/24/2012 14:26	09/27/2012 09:55
P0002-SS004-0612-001	1209062-19	Solid	09/24/2012 14:32	09/27/2012 09:55
P0002-SS004-1218-001	1209062-20	Solid	09/24/2012 14:35	09/27/2012 09:55
P0002-SS004-1824-001	1209062-21	Solid	09/24/2012 14:42	09/27/2012 09:55
RB-092412-001	1209062-22	Aqueous	09/24/2012 15:00	09/27/2012 09:55
P0006-SS001-0002-001	1209062-23	Solid	09/25/2012 09:10	09/27/2012 09:55
P0006-SS001-0206-001	1209062-24	Solid	09/25/2012 09:20	09/27/2012 09:55
P0006-SS001-0612-001	1209062-25	Solid	09/25/2012 09:28	09/27/2012 09:55
P0006-SS001-1218-001	1209062-26	Solid	09/25/2012 09:40	09/27/2012 09:55
P0006-SS001-1824-001	1209062-27	Solid	09/25/2012 09:41	09/27/2012 09:55
P0006-SS002-0002-001	1209062-28	Solid	09/25/2012 10:20	09/27/2012 09:55
P0006-SS002-0206-001	1209062-29	Solid	09/25/2012 10:31	09/27/2012 09:55

U.S.E.P.A Region 2 Laboratory

Reported: 11/6/2012 Page 2 of 40



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Region 2 Laboratory

Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

#### SUMMARY REPORT FOR SAMPLES

Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
P0006-SS002-0612-001	1209062-30	Solid	09/25/2012 10:45	09/27/2012 09:55
P0006-SS002-1218-001	1209062-31	Solid	09/25/2012 10:50	09/27/2012 09:55
P0006-SS002-1824-001	1209062-32	Solid	09/25/2012 11:04	09/27/2012 09:55
P0006-SS003-0002-001	1209062-33	Solid	09/25/2012 11:32	09/27/2012 09:55
P0006-SS003-0206-001	1209062-34	Solid	09/25/2012 11:53	09/27/2012 09:55
P0006-SS003-0612-001	1209062-35	Solid	09/25/2012 11:58	09/27/2012 09:55
P0006-SS003-1218-001	1209062-36	Solid	09/25/2012 12:52	09/27/2012 09:55
P0006-SS003-1824-001	1209062-37	Solid	09/25/2012 13:04	09/27/2012 09:55
P0006-SS004-0002-001	1209062-38	Solid	09/25/2012 13:26	09/27/2012 09:55
P0006-SS004-0206-001	1209062-39	Solid	09/25/2012 13:31	09/27/2012 09:55
P0006-SS004-0612-001	1209062-40	Solid	09/25/2012 13:36	09/27/2012 09:55
P0006-SS004-0612-002	1209062-41	Solid	09/25/2012 13:36	09/27/2012 09:55
P0006-SS004-1218-001	1209062-42	Solid	09/25/2012 13:48	09/27/2012 09:55
P0006-SS004-1824-001	1209062-43	Solid	09/25/2012 13:57	09/27/2012 09:55
P0006-SS005-0002-001	1209062-44	Solid	09/25/2012 14:10	09/27/2012 09:55
P0006-SS005-0002-002	1209062-45	Solid	09/25/2012 14:10	09/27/2012 09:55
P0006-SS005-0206-001	1209062-46	Solid	09/25/2012 14:15	09/27/2012 09:55
P0006-SS005-0612-001	1209062-47	Solid	09/25/2012 14:21	09/27/2012 09:55
P0006-SS005-1218-001	1209062-48	Solid	09/25/2012 14:28	09/27/2012 09:55
P0006-SS005-1824-001	1209062-49	Solid	09/25/2012 14:33	09/27/2012 09:55
RB-092512-001	1209062-50	Aqueous	09/25/2012 14:30	09/27/2012 09:55
P0009-SS001-0002-001	1209062-51	Solid	09/25/2012 11:27	09/27/2012 09:55
P0009-SS001-0206-001	1209062-52	Solid	09/25/2012 11:29	09/27/2012 09:55
P0009-SS001-0612-001	1209062-53	Solid	09/25/2012 11:33	09/27/2012 09:55
P0009-SS001-1218-001	1209062-54	Solid	09/25/2012 11:35	09/27/2012 09:55
P0009-SS001-1824-001	1209062-55	Solid	09/25/2012 11:40	09/27/2012 09:55
P0009-SS001-1824-002	1209062-56	Solid	09/25/2012 11:40	09/27/2012 09:55
P0009-SS002-0002-001	1209062-57	Solid	09/25/2012 11:46	09/27/2012 09:55
P0009-SS002-0206-001	1209062-58	Solid	09/25/2012 11:48	09/27/2012 09:55

U.S.E.P.A Region 2 Laboratory

Reported: 11/6/2012 Page 3 of 40



Project:Barry Bronze Bearing - 1209062

Project Number: 1209062

### SUMMARY REPORT FOR SAMPLES

Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
P0009-SS002-0612-001	1209062-59	Solid	09/25/2012 11:49	09/27/2012 09:55
P0009-SS002-1218-001	1209062-60	Solid	09/25/2012 11:53	09/27/2012 09:55
P0009-SS002-1824-001	1209062-61	Solid	09/25/2012 11:55	09/27/2012 09:55
P0009-SS003-0002-001	1209062-62	Solid	09/25/2012 13:51	09/27/2012 09:55
P0009-SS003-0206-001	1209062-63	Solid	09/25/2012 13:53	09/27/2012 09:55
P0009-SS003-0612-001	1209062-64	Solid	09/25/2012 13:54	09/27/2012 09:55
P0009-SS003-1218-001	1209062-65	Solid	09/25/2012 13:56	09/27/2012 09:55
P0009-SS003-1824-001	1209062-66	Solid	09/25/2012 13:57	09/27/2012 09:55
P0009-SS004-0002-001	1209062-67	Solid	09/25/2012 14:05	09/27/2012 09:55
P0009-SS004-0206-001	1209062-68	Solid	09/25/2012 14:06	09/27/2012 09:55
P0009-SS004-0612-001	1209062-69	Solid	09/25/2012 14:08	09/27/2012 09:55
P0009-SS004-1218-001	1209062-70	Solid	09/25/2012 14:10	09/27/2012 09:55
P0009-SS004-1824-001	1209062-71	Solid	09/25/2012 14:11	09/27/2012 09:55
P0003-SS001-0002-001	1209067-01	Solid	09/26/2012 10:26	09/28/2012 10:30
P0003-SS001-0206-001	1209067-02	Solid	09/26/2012 10:35	09/28/2012 10:30
P0003-SS001-0612-001	1209067-03	Solid	09/26/2012 10:53	09/28/2012 10:30
P0003-SS001-1218-001	1209067-04	Solid	09/26/2012 11:02	09/28/2012 10:30
P0003-SS001-1218-002	1209067-05	Solid	09/26/2012 11:02	09/28/2012 10:30
P0003-SS001-1824-001	1209067-06	Solid	09/26/2012 11:08	09/28/2012 10:30
P0003-SS002-0002-001	1209067-07	Solid	09/26/2012 11:23	09/28/2012 10:30
P0003-SS002-0206-001	1209067-08	Solid	09/26/2012 11:27	09/28/2012 10:30
P0003-SS002-0612-001	1209067-09	Solid	09/26/2012 11:33	09/28/2012 10:30
P0003-SS002-1218-001	1209067-10	Solid	09/26/2012 11:35	09/28/2012 10:30
P0003-SS002-1824-001	1209067-11	Solid	09/26/2012 11:38	09/28/2012 10:30
P0003-SS003-0002-001	1209067-12	Solid	09/26/2012 11:49	09/28/2012 10:30
P0003-SS003-0206-001	1209067-13	Solid	09/26/2012 11:53	09/28/2012 10:30
P0003-SS003-0612-001	1209067-14	Solid	09/26/2012 11:55	09/28/2012 10:30
P0003-SS003-1218-001	1209067-15	Solid	09/26/2012 12:01	09/28/2012 10:30
P0003-SS003-1824-001	1209067-16	Solid	09/26/2012 12:06	09/28/2012 10:30

U.S.E.P.A Region 2 Laboratory

Reported: 11/6/2012 Page 4 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

### SUMMARY REPORT FOR SAMPLES

Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
P0003-SS004-0002-001	1209067-17	Solid	09/26/2012 12:55	09/28/2012 10:30
P0003-SS004-0206-001	1209067-18	Solid	09/26/2012 13:02	09/28/2012 10:30
P0003-SS004-0612-001	1209067-19	Solid	09/26/2012 13:12	09/28/2012 10:30
P0003-SS004-1218-001	1209067-20	Solid	09/26/2012 13:17	09/28/2012 10:30
P0003-SS004-1824-001	1209067-21	Solid	09/26/2012 13:29	09/28/2012 10:30
P0003-SS005-0002-001	1209067-22	Solid	09/26/2012 13:37	09/28/2012 10:30
P0003-SS005-0206-001	1209067-23	Solid	09/26/2012 13:41	09/28/2012 10:30
P0003-SS005-0612-001	1209067-24	Solid	09/26/2012 13:43	09/28/2012 10:30
P0003-SS005-1218-001	1209067-25	Solid	09/26/2012 13:47	09/28/2012 10:30
P0003-SS005-1824-001	1209067-26	Solid	09/26/2012 13:53	09/28/2012 10:30
P0004-SS001-0002-001	1209067-27	Solid	09/26/2012 14:33	09/28/2012 10:30
P0004-SS001-0206-001	1209067-28	Solid	09/26/2012 14:34	09/28/2012 10:30
P0004-SS001-0612-001	1209067-29	Solid	09/26/2012 14:35	09/28/2012 10:30
P0004-SS001-1218-001	1209067-30	Solid	09/26/2012 14:36	09/28/2012 10:30
P0004-SS001-1824-001	1209067-31	Solid	09/26/2012 14:40	09/28/2012 10:30
P0004-SS002-0002-001	1209067-32	Solid	09/26/2012 14:19	09/28/2012 10:30
P0004-SS002-0206-001	1209067-33	Solid	09/26/2012 14:22	09/28/2012 10:30
P0004-SS002-0612-001	1209067-34	Solid	09/26/2012 14:27	09/28/2012 10:30
P0004-SS002-1218-001	1209067-35	Solid	09/26/2012 14:35	09/28/2012 10:30
P0004-SS002-1824-001	1209067-36	Solid	09/26/2012 14:40	09/28/2012 10:30
P0004-SS003-0002-001	1209067-37	Solid	09/26/2012 14:51	09/28/2012 10:30
P0004-SS003-0206-001	1209067-38	Solid	09/26/2012 14:53	09/28/2012 10:30
P0004-SS003-0206-002	1209067-39	Solid	09/26/2012 14:53	09/28/2012 10:30
P0004-SS003-0612-001	1209067-40	Solid	09/26/2012 14:54	09/28/2012 10:30
P0004-SS003-1218-001	1209067-41	Solid	09/26/2012 14:56	09/28/2012 10:30
P0004-SS003-1824-001	1209067-42	Solid	09/26/2012 14:57	09/28/2012 10:30
P0004-SS004-0002-001	1209067-43	Solid	09/27/2012 08:30	09/28/2012 10:30
P0004-SS004-0206-001	1209067-44	Solid	09/27/2012 08:48	09/28/2012 10:30
P0004-SS004-0612-001	1209067-45	Solid	09/27/2012 08:56	09/28/2012 10:30

U.S.E.P.A Region 2 Laboratory

Reported: 11/6/2012 Page 5 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

### SUMMARY REPORT FOR SAMPLES

Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
P0004-SS004-1218-001	1209067-46	Solid	09/27/2012 09:03	09/28/2012 10:30
P0004-SS004-1824-001	1209067-47	Solid	09/27/2012 09:11	09/28/2012 10:30
RB-092612-001	1209067-48	Aqueous	09/26/2012 13:40	09/28/2012 10:30
P0005-SS001-0002-001	1209067-49	Solid	09/27/2012 09:34	09/28/2012 10:30
P0005-SS001-0206-001	1209067-50	Solid	09/27/2012 09:43	09/28/2012 10:30
P0005-SS001-0612-001	1209067-51	Solid	09/27/2012 09:59	09/28/2012 10:30
P0005-SS001-1218-001	1209067-52	Solid	09/27/2012 10:15	09/28/2012 10:30
P0005-SS001-1824-001	1209067-53	Solid	09/27/2012 10:20	09/28/2012 10:30
P0005-SS002-0002-001	1209067-54	Solid	09/27/2012 10:46	09/28/2012 10:30
P0005-SS002-0206-001	1209067-55	Solid	09/27/2012 10:51	09/28/2012 10:30
P0005-SS002-0612-001	1209067-56	Solid	09/27/2012 11:12	09/28/2012 10:30
P0005-SS002-1218-001	1209067-57	Solid	09/27/2012 11:17	09/28/2012 10:30
P0005-SS002-1824-001	1209067-58	Solid	09/27/2012 11:21	09/28/2012 10:30
P0005-SS003-0002-001	1209067-59	Solid	09/27/2012 11:40	09/28/2012 10:30
P0005-SS003-0206-001	1209067-60	Solid	09/27/2012 11:46	09/28/2012 10:30
P0005-SS003-0612-001	1209067-61	Solid	09/27/2012 11:49	09/28/2012 10:30
P0005-SS003-1218-001	1209067-62	Solid	09/27/2012 11:50	09/28/2012 10:30
P0005-SS003-1824-001	1209067-63	Solid	09/27/2012 11:57	09/28/2012 10:30
P0005-SS004-0002-001	1209067-64	Solid	09/27/2012 13:01	09/28/2012 10:30
P0005-SS004-0002-002	1209067-65	Solid	09/27/2012 13:01	09/28/2012 10:30
P0005-SS004-0206-001	1209067-66	Solid	09/27/2012 13:10	09/28/2012 10:30
P0005-SS004-0612-001	1209067-67	Solid	09/27/2012 13:15	09/28/2012 10:30
P0005-SS004-1218-001	1209067-68	Solid	09/27/2012 13:21	09/28/2012 10:30
P0005-SS004-1824-001	1209067-69	Solid	09/27/2012 13:25	09/28/2012 10:30
RB-092712-001	1209067-70	Aqueous	09/27/2012 11:30	09/28/2012 10:30
P0007-SS001-0002-001	1209067-71	Solid	09/26/2012 08:55	09/28/2012 10:30
P0007-SS001-0206-001	1209067-72	Solid	09/26/2012 08:57	09/28/2012 10:30
P0007-SS001-0612-001	1209067-73	Solid	09/26/2012 08:59	09/28/2012 10:30
P0007-SS001-0612-002	1209067-74	Solid	09/26/2012 08:59	09/28/2012 10:30

U.S.E.P.A Region 2 Laboratory

Reported: 11/6/2012 Page 6 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

### SUMMARY REPORT FOR SAMPLES

Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
P0007-SS001-1218-001	1209067-75	Solid	09/26/2012 09:01	09/28/2012 10:30
P0007-SS001-1824-001	1209067-76	Solid	09/26/2012 09:02	09/28/2012 10:30
P0007-SS002-0002-001	1209067-77	Solid	09/26/2012 08:44	09/28/2012 10:30
P0007-SS002-0206-001	1209067-78	Solid	09/26/2012 08:48	09/28/2012 10:30
P0007-SS002-0612-001	1209067-79	Solid	09/26/2012 08:54	09/28/2012 10:30
P0007-SS002-1218-001	1209067-80	Solid	09/26/2012 09:00	09/28/2012 10:30
P0007-SS002-1824-001	1209067-81	Solid	09/26/2012 09:05	09/28/2012 10:30
P0007-SS003-0002-001	1209067-82	Solid	09/26/2012 09:09	09/28/2012 10:30
P0007-SS003-0206-001	1209067-83	Solid	09/26/2012 09:12	09/28/2012 10:30
P0007-SS003-0612-001	1209067-84	Solid	09/26/2012 09:18	09/28/2012 10:30
P0007-SS003-1218-001	1209067-85	Solid	09/26/2012 09:24	09/28/2012 10:30
P0007-SS003-1824-001	1209067-86	Solid	09/26/2012 09:30	09/28/2012 10:30
P0007-SS004-0002-001	1209067-87	Solid	09/26/2012 09:21	09/28/2012 10:30
P0007-SS004-0206-001	1209067-88	Solid	09/26/2012 09:24	09/28/2012 10:30
P0007-SS004-0612-001	1209067-89	Solid	09/26/2012 09:29	09/28/2012 10:30
P0007-SS004-1218-001	1209067-90	Solid	09/26/2012 09:35	09/28/2012 10:30
P0007-SS004-1824-001	1209067-91	Solid	09/26/2012 09:40	09/28/2012 10:30
P0008-SS001-0002-001	1209067-92	Solid	09/25/2012 15:17	09/28/2012 10:30
P0008-SS001-0206-001	1209067-93	Solid	09/25/2012 15:21	09/28/2012 10:30
P0008-SS001-0612-001	1209067-94	Solid	09/25/2012 15:28	09/28/2012 10:30
P0008-SS001-1218-001	1209067-95	Solid	09/25/2012 15:33	09/28/2012 10:30
P0008-SS001-1218-002	1209067-96	Solid	09/25/2012 15:33	09/28/2012 10:30
P0008-SS001-1824-001	1209067-97	Solid	09/25/2012 15:39	09/28/2012 10:30
P0008-SS002-0002-001	1209067-98	Solid	09/25/2012 15:14	09/28/2012 10:30
P0008-SS002-0206-001	1209067-99	Solid	09/25/2012 15:34	09/28/2012 10:30
P0008-SS002-0612-001	1209067-AA	Solid	09/25/2012 15:35	09/28/2012 10:30
P0008-SS002-1218-001	1209067-AB	Solid	09/25/2012 15:36	09/28/2012 10:30
P0008-SS002-1824-001	1209067-AC	Solid	09/25/2012 15:37	09/28/2012 10:30
P0008-SS003-0002-001	1209067-AD	Solid	09/25/2012 15:38	09/28/2012 10:30

U.S.E.P.A Region 2 Laboratory

Reported: 11/6/2012 Page 7 of 40



**Project:Barry Bronze Bearing - 1209062** 

Project Number: 1209062

### SUMMARY REPORT FOR SAMPLES

Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
P0008-SS003-0206-001	1209067-AE	Solid	09/25/2012 15:42	09/28/2012 10:30
P0008-SS003-0612-001	1209067-AF	Solid	09/25/2012 15:49	09/28/2012 10:30
P0008-SS003-1218-001	1209067-AG	Solid	09/25/2012 15:55	09/28/2012 10:30
P0008-SS003-1824-001	1209067-AH	Solid	09/25/2012 16:00	09/28/2012 10:30
P0008-SS004-0002-001	1209067-AI	Solid	09/25/2012 16:13	09/28/2012 10:30
P0008-SS004-0206-001	1209067-AJ	Solid	09/25/2012 16:15	09/28/2012 10:30
P0008-SS004-0612-001	1209067-AK	Solid	09/25/2012 16:17	09/28/2012 10:30
P0008-SS004-1218-001	1209067-AL	Solid	09/25/2012 16:19	09/28/2012 10:30
P0008-SS004-1824-001	1209067-AM	Solid	09/25/2012 16:22	09/28/2012 10:30

Reported: 11/6/2012 Page 8 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

### SUMMARY REPORT FOR METHODS

Analysis	Method	Certification	Matrix
Lead	EPA 200.7 / SOP C-109	NELAP	Aqueous
Lead	EPA 200.7 / SOP C-109	NELAP	Solid

Reported: 11/6/2012 Page 9 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

	Analyte	Result	Qualifier Reports		
Field ID: I	P0002-SS001-0002-001			Sample ID: 12090	062-01
Metal	Is ICP				
	Lead	230	0.80	mg/kg dry	
Field ID: I	P0002-SS001-0206-001			Sample ID: 12090	062-02
Metal	ls ICP				
	Lead	350	0.86	mg/kg dry	
Field ID: I	P0002-SS001-0206-002			Sample ID: 12090	062-03
Metal	ls ICP				
	Lead	320	0.86	mg/kg dry	
Field ID: I	P0002-SS001-0612-001			Sample ID: 12090	062-04
Metal	ls ICP				
	Lead	290	0.79	mg/kg dry	
Field ID: I	P0002-SS001-1218-001			Sample ID: 12090	062-05
Metal	Is ICP				
	Lead	210	0.77	mg/kg dry	
Field ID: I	P0002-SS001-1824-001			Sample ID: 12090	062-06
Metal	Is ICP				
	Lead	200	0.77	mg/kg dry	
Field ID: I	P0002-SS002-0002-001			Sample ID: 12090	062-07

Reported: 11/6/2012 Page 10 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result Q	Reportii ualifier Limit		
Field ID: P0002-SS002-0002-001			Sample ID: 12090	062-07
Metals ICP				
Lead	240	0.89	mg/kg dry	
Field ID: P0002-SS002-0206-001			Sample ID: 12090	062-08
Metals ICP				
Lead	180	0.86	mg/kg dry	
Field ID: P0002-SS002-0612-001			Sample ID: 12090	062-09
Metals ICP				
Lead	160	0.82	mg/kg dry	
Field ID: P0002-SS002-1218-001			Sample ID: 12090	062-10
Metals ICP				
Lead	47	0.77	mg/kg dry	
Field ID: P0002-SS002-1824-001			Sample ID: 12090	062-11
Metals ICP				
Lead	99	0.82	mg/kg dry	
Field ID: P0002-SS003-0002-001			Sample ID: 12090	062-12
Metals ICP				
Lead	320	0.85	mg/kg dry	
Field ID: P0002-SS003-0206-001			Sample ID: 12090	062-13
Metals ICP				

Reported: 11/6/2012 Page 11 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result	Reporti Qualifier Limi	
Field ID: P0002-SS003-0206-001			Sample ID: 1209062-13
Metals ICP			
Lead	340	0.80	mg/kg dry
Field ID: P0002-SS003-0612-001			Sample ID: 1209062-14
Metals ICP			
Lead	340	0.78	mg/kg dry
Field ID: P0002-SS003-1218-001			Sample ID: 1209062-15
Metals ICP			
Lead	170	0.79	mg/kg dry
Field ID: P0002-SS003-1824-001			Sample ID: 1209062-16
Metals ICP			
Lead	62	0.80	mg/kg dry
Field ID: P0002-SS004-0002-001			Sample ID: 1209062-17
Metals ICP			
Lead	350	0.84	mg/kg dry
Field ID: P0002-SS004-0206-001			Sample ID: 1209062-18
Metals ICP			
Lead	690	0.85	mg/kg dry
Field ID: P0002-SS004-0612-001			Sample ID: 1209062-19

**Metals ICP** 

Reported: 11/6/2012 Page 12 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

	Analyte	Result	Qualifier	Reporti Limi		
Field ID:	P0002-SS004-0612-001				Sample ID: 1209	062-19
Meta	ls ICP					
	Lead	270		0.89	mg/kg dry	
Field ID:	P0002-SS004-1218-001				Sample ID: 1209	062-20
Meta	ls ICP					
	Lead	130		0.80	mg/kg dry	
Field ID: 1	P0002-SS004-1824-001				Sample ID: 1209	062-21
Meta	ls ICP					
	Lead	20		0.81	mg/kg dry	
Field ID:	RB-092412-001				Sample ID: 1209	062-22
Meta	ls ICP					
	Lead		U	8.0	ug/L	
Field ID:	P0006-SS001-0002-001				Sample ID: 1209	062-23
Meta	ls ICP					
	Lead	420		0.88	mg/kg dry	
Field ID:	P0006-SS001-0206-001				Sample ID: 1209	062-24
Meta	ls ICP					
	Lead	480		0.87	mg/kg dry	
Field ID:	P0006-SS001-0612-001				Sample ID: 1209	062-25
Meta	ls ICP					

Reported: 11/6/2012 Page 13 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result	Reporti Qualifier Limi		
Field ID: P0006-SS001-0612-001	]		Sample ID: 1209	062-25
Metals ICP				
Lead	190	0.85	mg/kg dry	
Field ID: P0006-SS001-1218-001	]		Sample ID: 1209	062-26
Metals ICP				
Lead	200	0.81	mg/kg dry	
Field ID: P0006-SS001-1824-001	]		Sample ID: 1209	062-27
Metals ICP				
Lead	250	0.84	mg/kg dry	
Field ID: P0006-SS002-0002-001	]		Sample ID: 1209	062-28
Metals ICP				
Lead	690	0.97	mg/kg dry	
Field ID: P0006-SS002-0206-001	]		Sample ID: 1209	062-29
Metals ICP				
Lead	650	0.84	mg/kg dry	
Field ID: P0006-SS002-0612-001	]		Sample ID: 1209	062-30
Metals ICP				
Lead	840	0.84	mg/kg dry	
Field ID: P0006-SS002-1218-001	]		Sample ID: 1209	062-31

**Metals ICP** 

Reported: 11/6/2012 Page 14 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result	Reporti Qualifier Limi		
Field ID: P0006-SS002-1218-001			Sample ID: 1209	062-31
Metals ICP				
Lead	420	0.81	mg/kg dry	
Field ID: P0006-SS002-1824-001			Sample ID: 1209	062-32
Metals ICP				
Lead	490	0.83	mg/kg dry	
Field ID: P0006-SS003-0002-001			Sample ID: 1209	062-33
Metals ICP				
Lead	830	0.87	mg/kg dry	
Field ID: P0006-SS003-0206-001			Sample ID: 1209	062-34
Metals ICP				
Lead	260	0.85	mg/kg dry	
Field ID: P0006-SS003-0612-001			Sample ID: 1209	062-35
Metals ICP				
Lead	74	0.85	mg/kg dry	
Field ID: P0006-SS003-1218-001			Sample ID: 1209	062-36
Metals ICP				
Lead	39	0.80	mg/kg dry	
Field ID: P0006-SS003-1824-001			Sample ID: 1209	062-37

**Metals ICP** 

Reported: 11/6/2012 Page 15 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result	Reporti Qualifier Limi		
Field ID: P0006-SS003-1824-001	]		Sample ID: 1209	062-37
Metals ICP				
Lead	120	0.84	mg/kg dry	
Field ID: P0006-SS004-0002-001	]		Sample ID: 1209	062-38
Metals ICP				
Lead	430	0.88	mg/kg dry	
Field ID: P0006-SS004-0206-001	]		Sample ID: 1209	062-39
Metals ICP				
Lead	510	0.84	mg/kg dry	
Field ID: P0006-SS004-0612-001	]		Sample ID: 1209	062-40
Metals ICP				
Lead	340	0.77	mg/kg dry	
Field ID: P0006-SS004-0612-002	]		Sample ID: 1209	062-41
Metals ICP				
Lead	100	0.82	mg/kg dry	
Field ID: P0006-SS004-1218-001	]		Sample ID: 1209	062-42
Metals ICP				
Lead	36	0.77	mg/kg dry	
Field ID: P0006-SS004-1824-001	]		Sample ID: 1209	062-43

**Metals ICP** 

Reported: 11/6/2012 Page 16 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result	Reporti Qualifier Limi		
Field ID: P0006-SS004-1824-001	]		Sample ID: 1209	062-43
Metals ICP				
Lead	72	0.81	mg/kg dry	
Field ID: P0006-SS005-0002-001	]		Sample ID: 1209	062-44
Metals ICP				
Lead	1100	0.95	mg/kg dry	
Field ID: P0006-SS005-0002-002	]		Sample ID: 1209	062-45
Metals ICP				
Lead	1200	0.95	mg/kg dry	
Field ID: P0006-SS005-0206-001	]		Sample ID: 1209	062-46
Metals ICP				
Lead	930	0.86	mg/kg dry	
Field ID: P0006-SS005-0612-001	]		Sample ID: 1209	062-47
Metals ICP				
Lead	250	0.81	mg/kg dry	
Field ID: P0006-SS005-1218-001	]		Sample ID: 1209	062-48
Metals ICP				
Lead	130	0.79	mg/kg dry	
Field ID: P0006-SS005-1824-001	]		Sample ID: 1209	062-49

**Metals ICP** 

Reported: 11/6/2012 Page 17 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result	Qualifier	Reporti Limi		
Field ID: P0006-SS005-1824-001				Sample ID: 12090	062-49
Metals ICP					
Lead	140		0.79	mg/kg dry	
Field ID: RB-092512-001				Sample ID: 12090	062-50
Metals ICP					
Lead		U	8.0	ug/L	
Field ID: P0009-SS001-0002-001				Sample ID: 12090	062-51
Metals ICP					
Lead	160		0.79	mg/kg dry	
Field ID: P0009-SS001-0206-001				Sample ID: 12090	062-52
Metals ICP					
Lead	190		0.80	mg/kg dry	
Field ID: P0009-SS001-0612-001				Sample ID: 12090	062-53
Metals ICP					
Lead	240		0.81	mg/kg dry	
Field ID: P0009-SS001-1218-001				Sample ID: 12090	062-54
Metals ICP					
Lead	590		0.78	mg/kg dry	
Field ID: P0009-SS001-1824-001				Sample ID: 12090	062-55
Metals ICP					

Reported: 11/6/2012 Page 18 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result Qualif	Reportii ier Limit	
Field ID: P0009-SS001-1824-001			Sample ID: 1209062-55
Metals ICP			
Lead	60	0.81	mg/kg dry
Field ID: P0009-SS001-1824-002			Sample ID: 1209062-56
Metals ICP			
Lead	69	0.80	mg/kg dry
Field ID: P0009-SS002-0002-001			Sample ID: 1209062-57
Metals ICP			
Lead	60	0.83	mg/kg dry
Field ID: P0009-SS002-0206-001			Sample ID: 1209062-58
Metals ICP			
Lead	71	0.82	mg/kg dry
Field ID: P0009-SS002-0612-001			Sample ID: 1209062-59
Metals ICP			
Lead	220	0.81	mg/kg dry
Field ID: P0009-SS002-1218-001			Sample ID: 1209062-60
Metals ICP			
Lead	140	0.79	mg/kg dry
Field ID: P0009-SS002-1824-001			Sample ID: 1209062-61

**Metals ICP** 

Reported: 11/6/2012 Page 19 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

	Analyte	Result	Qualifier	Reporti Limi		
Field ID:	P0009-SS002-1824-001				Sample ID: 1209	062-61
Meta	ls ICP					
	Lead	130		0.80	mg/kg dry	
Field ID:	P0009-SS003-0002-001				Sample ID: 1209	062-62
Meta	ls ICP					
	Lead	100		0.85	mg/kg dry	
Field ID:	P0009-SS003-0206-001				Sample ID: 1209	062-63
Meta	ls ICP					
	Lead	130		0.79	mg/kg dry	
Field ID:	P0009-SS003-0612-001				Sample ID: 1209	062-64
Meta	ls ICP					
	Lead	210		0.82	mg/kg dry	
Field ID:	P0009-SS003-1218-001				Sample ID: 1209	062-65
Meta	ls ICP					
	Lead	190		0.78	mg/kg dry	
Field ID:	P0009-SS003-1824-001				Sample ID: 1209	062-66
Meta	ls ICP					
	Lead	150		0.85	mg/kg dry	
Field ID:	P0009-SS004-0002-001				Sample ID: 1209	062-67

**Metals ICP** 

Reported: 11/6/2012 Page 20 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result	Reporti Qualifier Limi		
Field ID: P0009-SS004-0002-001	]		Sample ID: 1209	062-67
Metals ICP				
Lead	240	0.89	mg/kg dry	
Field ID: P0009-SS004-0206-001	]		Sample ID: 1209	062-68
Metals ICP				
Lead	100	0.80	mg/kg dry	
Field ID: P0009-SS004-0612-001	]		Sample ID: 1209	062-69
Metals ICP				
Lead	93	0.87	mg/kg dry	
Field ID: P0009-SS004-1218-001	]		Sample ID: 1209	062-70
Metals ICP				
Lead	290	0.86	mg/kg dry	
Field ID: P0009-SS004-1824-001	]		Sample ID: 1209	062-71
Metals ICP				
Lead	440	0.87	mg/kg dry	
Field ID: P0003-SS001-0002-001	]		Sample ID: 1209	067-01
Metals ICP				
Lead	62	0.81	mg/kg dry	
Field ID: P0003-SS001-0206-001	]		Sample ID: 1209	067-02

**Metals ICP** 

Reported: 11/6/2012 Page 21 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

	Analyte	Result	Qualifier	Reporti Limi		
Field ID:	P0003-SS001-0206-001				Sample ID: 1209	067-02
Meta	ls ICP					
	Lead	63		0.84	mg/kg dry	
Field ID:	P0003-SS001-0612-001				Sample ID: 1209	067-03
Meta	ls ICP					
	Lead	96		0.82	mg/kg dry	
Field ID:	P0003-SS001-1218-001				Sample ID: 1209	067-04
Meta	ls ICP	66		0.07	ma/ka dur	
	Lead	00		0.86	mg/kg dry	
Field ID:	P0003-SS001-1218-002				Sample ID: 1209	067-05
Meta	ls ICP					
	Lead	86		0.80	mg/kg dry	
Field ID:	P0003-SS001-1824-001				Sample ID: 1209	067-06
Metal	ls ICP					
	Lead	32		0.80	mg/kg dry	
Field ID:	P0003-SS002-0002-001				Sample ID: 1209	067-07
Meta	ls ICP					
	Lead	330		0.88	mg/kg dry	
Field ID:	P0003-SS002-0206-001				Sample ID: 1209	067-08

**Metals ICP** 

Reported: 11/6/2012 Page 22 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result	Reporti Qualifier Limi		
Field ID: P0003-SS002-0206-001	]		Sample ID: 1209067	-08
Metals ICP				
Lead	290	0.80	mg/kg dry	
Field ID: P0003-SS002-0612-001	]		Sample ID: 1209067	-09
Metals ICP				
Lead	280	0.82	mg/kg dry	
Field ID: P0003-SS002-1218-001	]		Sample ID: 1209067	-10
Metals ICP				
Lead	26	0.82	mg/kg dry	
Field ID: P0003-SS002-1824-001	]		Sample ID: 1209067	-11
Metals ICP				
Lead	13	0.80	mg/kg dry	
Field ID: P0003-SS003-0002-001	]		Sample ID: 1209067	-12
Metals ICP				
Lead	320	0.90	mg/kg dry	
Field ID: P0003-SS003-0206-001	]		Sample ID: 1209067	-13
Metals ICP				
Lead	200	0.84	mg/kg dry	
Field ID: P0003-SS003-0612-001	]		Sample ID: 1209067	-14

**Metals ICP** 

Reported: 11/6/2012 Page 23 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result	Reporti Qualifier Limi		
Field ID: P0003-SS003-0612-001			Sample ID: 1209067-14	
Metals ICP				
Lead	95	0.83	mg/kg dry	
Field ID: P0003-SS003-1218-001			Sample ID: 1209067-15	
Metals ICP				
Lead	3.1	0.82	mg/kg dry	
Field ID: P0003-SS003-1824-001			Sample ID: 1209067-16	
Metals ICP				
Lead	5.0	0.81	mg/kg dry	
Field ID: P0003-SS004-0002-001			Sample ID: 1209067-17	
Metals ICP				
Lead	250	0.88	mg/kg dry	
Field ID: P0003-SS004-0206-001			Sample ID: 1209067-18	
Metals ICP				
Lead	140	0.82	mg/kg dry	
Field ID: P0003-SS004-0612-001			Sample ID: 1209067-19	
Metals ICP				
Lead	74	0.82	mg/kg dry	
Field ID: P0003-SS004-1218-001			Sample ID: 1209067-20	

**Metals ICP** 

Reported: 11/6/2012 Page 24 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

	Analyte	Result	Qualifier	Reporti Limi		
Field ID:	P0003-SS004-1218-001				Sample ID: 1209	067-20
Meta	ls ICP					
	Lead	19		0.80	mg/kg dry	
Field ID:	P0003-SS004-1824-001				Sample ID: 1209	067-21
Meta	ls ICP					
	Lead	62		0.78	mg/kg dry	
Field ID:	P0003-SS005-0002-001				Sample ID: 1209	067-22
Meta	ls ICP					
	Lead	1100		0.92	mg/kg dry	
Field ID:	P0003-SS005-0206-001				Sample ID: 1209	067-23
Meta	ls ICP					
	Lead	210		0.83	mg/kg dry	
Field ID:	P0003-SS005-0612-001				Sample ID: 1209	067-24
Meta	ls ICP					
	Lead	360		0.84	mg/kg dry	
Field ID:	P0003-SS005-1218-001				Sample ID: 1209	067-25
Meta	ls ICP					
	Lead	20		0.79	mg/kg dry	
Field ID:	P0003-SS005-1824-001				Sample ID: 1209	067-26

**Metals ICP** 

Reported: 11/6/2012 Page 25 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result (	Reportii Qualifier Limit		
Field ID: P0003-SS005-1824-001	]		Sample ID: 1209067-26	
Metals ICP				
Lead	11	0.77	mg/kg dry	
Field ID: P0004-SS001-0002-001	]		Sample ID: 1209067-27	
Metals ICP				
Lead	490	0.87	mg/kg dry	
Field ID: P0004-SS001-0206-001			Sample ID: 1209067-28	
Metals ICP				
Lead	46	0.82	mg/kg dry	
Field ID: P0004-SS001-0612-001	]		Sample ID: 1209067-29	
Metals ICP				
Lead	33	0.81	mg/kg dry	
Field ID: P0004-SS001-1218-001	]		Sample ID: 1209067-30	
Metals ICP				
Lead	37	0.83	mg/kg dry	
Field ID: P0004-SS001-1824-001	1		Sample ID: 1209067-31	
Metals ICP	_			
Lead	31	0.83	mg/kg dry	
Field ID: P0004-SS002-0002-001	]		Sample ID: 1209067-32	
	_			

**Metals ICP** 

Reported: 11/6/2012 Page 26 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result	Reporti Qualifier Limi		
Field ID: P0004-SS002-0002-001	]		Sample ID: 1209	067-32
Metals ICP				
Lead	130	0.86	mg/kg dry	
Field ID: P0004-SS002-0206-001	]		Sample ID: 1209	067-33
Metals ICP				
Lead	110	0.83	mg/kg dry	
Field ID: P0004-SS002-0612-001	]		Sample ID: 1209	067-34
Metals ICP				
Lead	46	0.87	mg/kg dry	
Field ID: P0004-SS002-1218-001	]		Sample ID: 1209	067-35
Metals ICP				
Lead	54	0.86	mg/kg dry	
Field ID: P0004-SS002-1824-001	]		Sample ID: 1209	067-36
Metals ICP				
Lead	66	0.84	mg/kg dry	
Field ID: P0004-SS003-0002-001	]		Sample ID: 1209	067-37
Metals ICP				
Lead	90	0.88	mg/kg dry	
Field ID: P0004-SS003-0206-001	]		Sample ID: 1209	067-38

**Metals ICP** 

Reported: 11/6/2012 Page 27 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Ana	ılyte	Result	R Qualifier	Reporti Limi		
Field ID: P0004	4-SS003-0206-001				Sample ID: 1209	067-38
Metals ICI	P					
Lea	d	110		0.82	mg/kg dry	
Field ID: P0004	4-SS003-0206-002				Sample ID: 1209	067-39
Metals ICl	P					
Lea	d	110		0.84	mg/kg dry	
Field ID: P0004	4-SS003-0612-001				Sample ID: 1209	067-40
Metals ICI	P					
Lea	d	46		0.80	mg/kg dry	
Field ID: P0004	4-SS003-1218-001				Sample ID: 1209	067-41
Metals ICI	P					
Lea	d	17		0.78	mg/kg dry	
Field ID: P0004	4-SS003-1824-001				Sample ID: 1209	067-42
Metals ICI	P					
Lead	d	28		0.82	mg/kg dry	
Field ID: P0004	4-SS004-0002-001				Sample ID: 1209	067-43
Metals ICl	P					
Lea	d	290		0.84	mg/kg dry	
Field ID: P0004	4-SS004-0206-001				Sample ID: 1209	067-44

**Metals ICP** 

Reported: 11/6/2012 Page 28 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result	Qualifier	Reporti Limi	
Field ID: P0004-SS004-0206-001				Sample ID: 1209067-44
Metals ICP				
Lead	90		0.79	mg/kg dry
Field ID: P0004-SS004-0612-001				Sample ID: 1209067-45
Metals ICP				
Lead	32		0.78	mg/kg dry
Field ID: P0004-SS004-1218-001				Sample ID: 1209067-46
Metals ICP				
Lead	18		0.81	mg/kg dry
Field ID: P0004-SS004-1824-001				Sample ID: 1209067-47
Metals ICP				
Lead	19		0.77	mg/kg dry
Field ID: RB-092612-001				Sample ID: 1209067-48
Metals ICP				
Lead		U	8.0	ug/L
Field ID: P0005-SS001-0002-001				Sample ID: 1209067-49
Metals ICP				
Lead	970		0.91	mg/kg dry
Field ID: P0005-SS001-0206-001				Sample ID: 1209067-50
Metals ICP				

Reported: 11/6/2012 Page 29 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analy	te	Result	Qualifier	Reporti Limi		
Field ID: P0005-S	SS001-0206-001				Sample ID: 1209	067-50
Metals ICP						
Lead		490		0.82	mg/kg dry	
Field ID: P0005-S	SS001-0612-001				Sample ID: 1209	067-51
Metals ICP						
Lead		150		0.79	mg/kg dry	
Field ID: P0005-S	SS001-1218-001				Sample ID: 1209	067-52
Metals ICP						
Lead		470		0.81	mg/kg dry	
Field ID: P0005-S	SS001-1824-001				Sample ID: 1209	067-53
Metals ICP						
Lead		310		0.86	mg/kg dry	
Field ID: P0005-S	SS002-0002-001				Sample ID: 1209	067-54
Metals ICP						
Lead		520		0.93	mg/kg dry	
Field ID: P0005-S	SS002-0206-001				Sample ID: 1209	067-55
Metals ICP						
Lead		870		0.85	mg/kg dry	
Field ID: P0005-S	SS002-0612-001				Sample ID: 1209	067-56

**Metals ICP** 

Reported: 11/6/2012 Page 30 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

	Analyte	Result	Qualifier	Reporti Limi		
Field ID:	P0005-SS002-0612-001				Sample ID: 1209	067-56
Meta	ls ICP					
	Lead	320		0.83	mg/kg dry	
Field ID:	P0005-SS002-1218-001				Sample ID: 1209	067-57
Meta	ls ICP					
	Lead	230		0.81	mg/kg dry	
Field ID:	P0005-SS002-1824-001				Sample ID: 1209	067-58
Meta	ls ICP					
	Lead	490		0.80	mg/kg dry	
Field ID:	P0005-SS003-0002-001				Sample ID: 1209	067-59
Metal	ls ICP					
	Lead	970		0.86	mg/kg dry	
Field ID:	P0005-SS003-0206-001				Sample ID: 1209	067-60
Meta	ls ICP					
	Lead	1300		0.80	mg/kg dry	
Field ID:	P0005-SS003-0612-001				Sample ID: 1209	067-61
Meta	ls ICP					
	Lead	900		0.81	mg/kg dry	
Field ID:	P0005-SS003-1218-001				Sample ID: 1209	067-62

**Metals ICP** 

Reported: 11/6/2012 Page 31 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result	Reporti Qualifier Limi	
Field ID: P0005-SS003-1218-001			Sample ID: 1209067-62
Metals ICP			
Lead	240	0.80	mg/kg dry
Field ID: P0005-SS003-1824-001			Sample ID: 1209067-63
Metals ICP			
Lead	160	0.77	mg/kg dry
Field ID: P0005-SS004-0002-001			Sample ID: 1209067-64
Metals ICP			
Lead	680	1.1	mg/kg dry
Field ID: P0005-SS004-0002-002			Sample ID: 1209067-65
Metals ICP			
Lead	960	1.1	mg/kg dry
Field ID: P0005-SS004-0206-001			Sample ID: 1209067-66
Metals ICP			
Lead	950	0.83	mg/kg dry
Field ID: P0005-SS004-0612-001			Sample ID: 1209067-67
Metals ICP			
Lead	1900	0.79	mg/kg dry
Field ID: P0005-SS004-1218-001			Sample ID: 1209067-68

**Metals ICP** 

Reported: 11/6/2012 Page 32 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result	Qualifier	Reporti Limi	
Field ID: P0005-SS004-1218-001				Sample ID: 1209067-68
Metals ICP				
Lead	390		0.77	mg/kg dry
Field ID: P0005-SS004-1824-001				Sample ID: 1209067-69
Metals ICP				
Lead	700		0.81	mg/kg dry
Field ID: RB-092712-001				Sample ID: 1209067-70
Metals ICP				
Lead		U	8.0	ug/L
Field ID: P0007-SS001-0002-001				Sample ID: 1209067-71
Metals ICP				
Lead	110		0.84	mg/kg dry
Field ID: P0007-SS001-0206-001				Sample ID: 1209067-72
Metals ICP				
Lead	24		0.83	mg/kg dry
Field ID: P0007-SS001-0612-001				Sample ID: 1209067-73
Metals ICP				
Lead	74		0.80	mg/kg dry
Field ID: P0007-SS001-0612-002				Sample ID: 1209067-74
Metals ICP				

Reported: 11/6/2012 Page 33 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result Q	Reporting Limit		
Field ID: P0007-SS001-0612-002			Sample ID: 1209067	-74
Metals ICP				
Lead	79	0.78	mg/kg dry	
Field ID: P0007-SS001-1218-001			Sample ID: 1209067	-75
Metals ICP				
Lead	68	0.81	mg/kg dry	
Field ID: P0007-SS001-1824-001			Sample ID: 1209067	-76
Metals ICP				
Lead	120	0.84	mg/kg dry	
Field ID: P0007-SS002-0002-001			Sample ID: 1209067	-77
Metals ICP				
Lead	140	0.83	mg/kg dry	
Field ID: P0007-SS002-0206-001			Sample ID: 1209067	-78
Metals ICP				
Lead	74	0.80	mg/kg dry	
Field ID: P0007-SS002-0612-001			Sample ID: 1209067	-79
Metals ICP				
Lead	220	0.77	mg/kg dry	
Field ID: P0007-SS002-1218-001			Sample ID: 1209067	-80

**Metals ICP** 

Reported: 11/6/2012 Page 34 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result	Reporti Qualifier Limi		
Field ID: P0007-SS002-1218-001	]		Sample ID: 1209	067-80
Metals ICP				
Lead	110	0.77	mg/kg dry	
Field ID: P0007-SS002-1824-001	]		Sample ID: 1209	067-81
Metals ICP				
Lead	110	0.81	mg/kg dry	
Field ID: P0007-SS003-0002-001	]		Sample ID: 1209	067-82
Metals ICP				
Lead	140	0.87	mg/kg dry	
Field ID: P0007-SS003-0206-001	]		Sample ID: 1209	067-83
Metals ICP				
Lead	46	0.81	mg/kg dry	
Field ID: P0007-SS003-0612-001	]		Sample ID: 1209	067-84
Metals ICP				
Lead	120	0.79	mg/kg dry	
Field ID: P0007-SS003-1218-001	]		Sample ID: 1209	067-85
Metals ICP				
Lead	71	0.77	mg/kg dry	
Field ID: P0007-SS003-1824-001	]		Sample ID: 1209	067-86

**Metals ICP** 

Reported: 11/6/2012 Page 35 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result		orting mit	Units	
Field ID: P0007-SS003-1824-001			Sa	mple ID: 12090	067-86
Metals ICP					
Lead	60	0.8	1	mg/kg dry	
Field ID: P0007-SS004-0002-001			Sa	mple ID: 12090	067-87
Metals ICP					
Lead	85	0.82	2	mg/kg dry	
Field ID: P0007-SS004-0206-001			Sa	mple ID: 12090	067-88
Metals ICP					
Lead	46	0.82	2	mg/kg dry	
Field ID: P0007-SS004-0612-001			Sa	mple ID: 12090	067-89
Metals ICP					
Lead	79	0.79	)	mg/kg dry	
Field ID: P0007-SS004-1218-001			Sa	mple ID: 12090	067-90
Metals ICP					
Lead	56	0.79	)	mg/kg dry	
Field ID: P0007-SS004-1824-001			Sa	mple ID: 12090	067-91
Metals ICP					
Lead	130	0.78	3	mg/kg dry	
Field ID: P0008-SS001-0002-001			Sa	mple ID: 12090	067-92

**Metals ICP** 

Reported: 11/6/2012 Page 36 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result	Reporti Qualifier Limi		
Field ID: P0008-SS001-0002-001			Sample ID: 1209	067-92
Metals ICP				
Lead	50	0.87	mg/kg dry	
Field ID: P0008-SS001-0206-001	]		Sample ID: 1209	067-93
Metals ICP				
Lead	32	0.81	mg/kg dry	
Field ID: P0008-SS001-0612-001	]		Sample ID: 1209	067-94
Metals ICP				
Lead	74	0.83	mg/kg dry	
Field ID: P0008-SS001-1218-001			Sample ID: 1209	067-95
Metals ICP				
Lead	280	0.86	mg/kg dry	
Field ID: P0008-SS001-1218-002	]		Sample ID: 1209	067-96
Metals ICP				
Lead	290	0.82	mg/kg dry	
Field ID: P0008-SS001-1824-001			Sample ID: 1209	067-97
Metals ICP				
Lead	140	0.81	mg/kg dry	
Field ID: P0008-SS002-0002-001	]		Sample ID: 1209	067-98

**Metals ICP** 

Reported: 11/6/2012 Page 37 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result	Reporti Qualifier Limi		
Field ID: P0008-SS002-0002-001			Sample ID: 12090	067-98
Metals ICP				
Lead	28	0.82	mg/kg dry	
Field ID: P0008-SS002-0206-001			Sample ID: 12090	067-99
Metals ICP				
Lead	120	0.79	mg/kg dry	
Field ID: P0008-SS002-0612-001			Sample ID: 12090	067-AA
Metals ICP				
Lead	200	0.81	mg/kg dry	
Field ID: P0008-SS002-1218-001	]		Sample ID: 12090	067-AB
Metals ICP				
Lead	160	0.80	mg/kg dry	
Field ID: P0008-SS002-1824-001			Sample ID: 12090	067-AC
Metals ICP				
Lead	210	0.79	mg/kg dry	
Field ID: P0008-SS003-0002-001			Sample ID: 12090	067-AD
Metals ICP				
Lead	65	0.82	mg/kg dry	
Field ID: P0008-SS003-0206-001			Sample ID: 12090	067-AE
14 . 1 . 7 CD				

**Metals ICP** 

Reported: 11/6/2012 Page 38 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

	Analyte	Result	Qualifier	Reporti Limi		
Field ID:	P0008-SS003-0206-001				Sample ID: 1209	067-AE
Meta	ls ICP					
	Lead	73		0.80	mg/kg dry	
Field ID:	P0008-SS003-0612-001				Sample ID: 1209	067-AF
Meta	is ICP					
	Lead	240		0.82	mg/kg dry	
Field ID:	P0008-SS003-1218-001				Sample ID: 1209	067-AG
Meta	ls ICP					
	Lead	200		0.82	mg/kg dry	
Field ID: 1	P0008-SS003-1824-001				Sample ID: 1209	067-AH
Meta	Is ICP					
	Lead	290		0.85	mg/kg dry	
Field ID:	P0008-SS004-0002-001				Sample ID: 1209	067-AI
Meta	ls ICP					
	Lead	300		0.81	mg/kg dry	
Field ID:	P0008-SS004-0206-001				Sample ID: 1209	067-AJ
Meta	ls ICP					
	Lead	72		0.82	mg/kg dry	
Field ID:	P0008-SS004-0612-001				Sample ID: 1209	067-AK
Meta	ls ICP					

Reported: 11/6/2012 Page 39 of 40



Project:Barry Bronze Bearing - 1209062 Project Number: 1209062

Analyte	Result	Reporti Qualifier Limi		
Field ID: P0008-SS004-0612-001		Sample ID: 1209067-AK		
Metals ICP				
Lead	85	0.85	mg/kg dry	
Field ID: P0008-SS004-1218-001			Sample ID: 12090	967-AL
Metals ICP				
Lead	92	0.84	mg/kg dry	
Field ID: P0008-SS004-1824-001			Sample ID: 12090	067-AM
Metals ICP				
Lead	28	0.81	mg/kg dry	

Reported: 11/6/2012 Page 40 of 40